

ARCOTRONICS COMPONENTS Product Series	Lead free initial Conversion date	Initial Identification on the packaging label	Lead free final conversion date	Actual Identification on the packaging label	Standard product codes shipped to customer	Availability of product Lead free & RoHS compliance	Termination finish	Peak Solder Temperature (Tmax)	Time @ Peak Solder Temperature	Maximum time within Tmax and Tmax-5°C	RoHS Compliance after 01/07/2008 (no Deca-BDE)	Info for KEMET
R41	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R46 pitch <= 22.5 mm	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R46 pitch >=27.5 mm	01/02/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R46 with cables (version 51, 52, 53)	01/01/2005	only from production date	01/10/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
R47	01/01/2005	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R49	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R49 with cables (version 51, 52)	01/01/2005	only from production date	01/10/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
R71 pitch <= 22.5 mm	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R71 pitch >=27.5 mm	01/02/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R73 pitch <= 22.5 mm	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R73 pitch >=27.5 mm	01/02/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R74	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R75 pitch <= 22.5 mm	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R75 pitch >=27.5 mm	01/02/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R76 pitch <= 22.5 mm	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R76 pitch >=27.5 mm	01/02/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R77	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R79	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R60 pitch <= 22.5 mm	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R60 pitch >=27.5 mm	01/02/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R63	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R66	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
RSB	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
R82	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC

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F43	0101/2005	only from production date	01/10/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
F5A	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	10 sec	not applicable	Yes	RoHS PRC
F5B	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	10 sec	not applicable	Yes	RoHS PRC
LDE	NOTE: LDE WITH 14 DIGITS ARE IN COMPLIANT WITH " RoHS5" (NO RoHS PRC)											
LDE 1206 size	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC
LDE 1210 size	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC
LDE 1812 size	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC
LDE 2220 50/63Vdc size version 0	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 2220 50/63Vdc size version 5 <=0.47uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC
LDE 2220 100Vdc size version 0	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 2220 100Vdc size version 5 0.15uF/0.22uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC
LDE 2220 100Vdc size version 5 0.12uFand >=0.27uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 2220 250Vdc size version 0	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 2220 250Vdc size version 5 18uF/22nF and 33nF/47nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC
LDE 2220 250Vdc size version 5 27nF and >=56nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 2220 400Vdc size version 5 <=22nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC

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LDE 2220 size 400Vdc version 5 >=27nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 2220 size 630Vdc version 5 <=6.8nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC
LDE 2220 size 630Vdc version 5 3.3nF and >=8.2nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 2220 size 1000Vdc version 5 <=2.7nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	255°C	not applicable	10 sec	Yes	RoHS PRC
LDE 2220 size 1000Vdc version 5 >=3.3nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 2824 size	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 50/63Vdc version 0 <=3.3uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 50/63Vdc version 0 >=3.9uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 100Vdc version 0 <=1.5uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 100Vdc version 0 >=1.8uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 100Vdc version 5 0.82uF and 1uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 250Vdc version 0 0.39uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 250Vdc version 0 >=0.47uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC

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LDE 4030 size 250Vdc version 5 <=0.33uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 400Vdc version 5	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 630Vdc version 5 <=68nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 630Vdc version 5 >=82nF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 4030 size 1000Vdc version 5	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 50/63Vdc version 0 4.7uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 50/63Vdc version 5 1.5uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 50/63Vdc version 5 >=1.8uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 100Vdc version 0 >=2.7uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 100Vdc version 5 1.2uF/1.5uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	250°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 100Vdc version 5 >= 1.8uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 250Vdc version 0 >= 0.68uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC

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LDE 5040 size 250Vdc version 5 >= 0.39uF	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 400Vdc version 5	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 630Vdc version 5	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 5040 size 1000Vdc version 5	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDE 6054 size	June 05	LEADFREE or LEADFREE RoHS and adding "0" at the product code	01/03/2006	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, special product codes (add "0" to std product code)	100% Sn	245°C	not applicable	40 sec	Yes	RoHS PRC
LDB	01/06/2004	adding "0" as 15° digit at the product code	01/05/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes (without the "0" added)	100% Sn	260°C	not applicable	5 sec	Yes	RoHS PRC
JSN with fram version	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
JSN with SMD version	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	220 °C	not applicable	5 sec	Yes	RoHS PRC
HNS with frame version	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
HNS with SMD version	19/01/2004	only from production date	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	240 °C	not applicable	20 sec	Yes	RoHS PRC
P02	01/01/2005	LEADFREE	01/07/2006	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
P04	01/01/2005	LEADFREE	01/07/2006	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
P12	01/01/2005	LEADFREE	01/07/2006	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
P14	01/01/2005	LEADFREE	01/07/2006	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
P30	01/01/2005	LEADFREE	01/07/2006	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
P42 KP	01/01/2005	LEADFREE	01/07/2006	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
P42 MKP	01/01/2005	LEADFREE	01/01/2006	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
A48 >=4220pF	19/01/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
A48 <=4220pF	-	-	-	-	-	No Lead Free	-	-	-	-	-	No RoHS
A50	19/01/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
A70	19/01/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
A72 >= 4220pF	19/01/2004	"G" or LEADFREE	01/01/2005	LEADFREE or LEADFREE RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
A72 <= 4220pF	-	-	-	-	-	No Lead Free	-	-	-	-	-	No RoHS
C20	01/01/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC

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C44A	01/01/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C44B	01/04/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C44H	01/04/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C44P	01/01/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C44U	01/01/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C93	01/04/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C97	01/04/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C4A	01/09/2004	only from production date	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
C4B	11/10/2004	only from production date	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C4C	19/01/2004	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C4D	01/04/2005	"G" or LEADFREE	01/01/2006	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C4E	01/01/2005	"G" or LEADFREE	01/11/2005	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C4G	19/01/2004	"G" or LEADFREE	01/04/2005	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
C4H	19/01/2004	"G" or LEADFREE	01/04/2005	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
C4M	19/01/2004	"G" or LEADFREE	01/04/2005	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	260°C	4 sec	not applicable	Yes	RoHS PRC
C9T	01/01/2005	"G" or LEADFREE	01/07/2005	"G" or LEADFREE	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C3B	01/04/2005	"G" or LEADFREE	01/03/2006	"G" RoHS	Lead Free & RoHS compliance	YES, std product codes	Faston 100%Sn Cable tinned 99,3%Sn-0,7%Cu	not applicable	not applicable	not applicable	Yes	RoHS PRC
C95	01/04/2005	"G" or LEADFREE	01/03/2006	"G" RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
C27	01/04/2005	"G" or LEADFREE	01/03/2006	"G" RoHS	Lead Free & RoHS compliance	YES, std product codes	Faston 100%Sn Cable tinned 99,3%Sn-0,7%Cu	not applicable	not applicable	not applicable	Yes	RoHS PRC
C87	01/04/2005	"G" or LEADFREE	01/03/2006	"G" RoHS	Lead Free & RoHS compliance	YES, std product codes	Faston 100%Sn Cable tinned 99,3%Sn-0,7%Cu	not applicable	not applicable	not applicable	Yes	RoHS PRC
C24	01/04/2005	"G" or LEADFREE	01/03/2006	"G" RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FAD	01/04/2005	"G" or LEADFREE	01/03/2006	"G" RoHS	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
EAZ	01/01/2003	only from production date	01/01/2005	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable		RoHS PRC
EDC	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	250-260 °C	5 sec	not applicable	Yes	RoHS PRC
EDE	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	250-260 °C	5 sec	not applicable	Yes	RoHS PRC
EDH	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	250-260 °C	5 sec	not applicable	Yes	RoHS PRC
EDK	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	250-260 °C	5 sec	not applicable	Yes	RoHS PRC
EDL	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	250-260 °C	5 sec	not applicable	Yes	RoHS PRC
EDN	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	250-260 °C	5 sec	not applicable	Yes	RoHS PRC
EDY	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	240-260 °C	5 sec	not applicable	Yes	RoHS PRC
EGD	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
EGG	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
EGX	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC

ARCOTRONICS COMPONENTS Product Series	Lead free initial Conversion date	Initial Identification on the packaging label	Lead free final conversion date	Actual Identification on the packaging label	Standard product codes shipped to customer	Availability of product Lead free & RoHS compliance	Termination finish	Peak Solder Temperature (Tmax)	Time @ Peak Solder Temperature	Maximum time within Tmax and Tmax-5°C	RoHS Compliance after 01/07/2008 (no Deca-BDE)	Info for KEMET
EHD	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELD	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELE	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELF	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELG	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELH	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELP	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELQ	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELS	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELT	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ELX	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
EPH	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	not applicable	not applicable	not applicable	Yes	RoHS PRC
ESS	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ES7	01/01/2003	only from production date	01/01/2005	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESB	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESC	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESE	01/01/2003	only from production date	01/01/2005	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESF	01/01/2003	only from production date	01/01/2005	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESG	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESH	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESK	01/01/2003	only from production date	01/01/2005	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESL	01/01/2003	only from production date	01/01/2005	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESN	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESS	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESX	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESY	01/01/2003	only from production date	01/01/2003	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESW	01/01/2003	only from production date	01/01/2005	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
ESZ	01/01/2003	only from production date	01/01/2005	LEADFREE	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
KHA	01/01/2004	green label	01/01/2004	Green label and "RoHS" (01/01/05)	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC

ARCOTRONICS COMPONENTS Product Series	Lead free initial Conversion date	Initial Identification on the packaging label	Lead free final conversion date	Actual Identification on the packaging label	Standard product codes shipped to customer	Availability of product Lead free & RoHS compliance	Termination finish	Peak Solder Temperature (T _{max})	Time @ Peak Solder Temperature	Maximum time within T _{max} and T _{max} -5°C	RoHS Compliance after 01/07/2008 (no Deca-BDE)	Info for KEMET
KHC	01/01/2004	green label	01/01/2004	Green label and "RoHS" (01/01/05)	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
KJN	01/01/2004	green label	01/01/2004	Green label and "RoHS" (01/01/05)	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
KJY	01/01/2004	green label	01/01/2004	Green label and "RoHS" (01/01/05)	Lead Free & RoHS compliance	YES, std product codes	Sn with underplate	260°C	10 sec	not applicable	Yes	RoHS PRC
AFP	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
FAA	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FAH	01/01/2005	batch code between brackets	01/06/2005	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	275°C	4 sec	not applicable	Yes	RoHS PRC
FAI	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FAK	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FAM	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FAN	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FAR	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FAS	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FBN	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FBP	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FLL	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FLLD	01/10/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FLLE	01/10/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FNC	01/06/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
FTR	01/10/2005	batch code between brackets	01/01/2006	batch code between brackets	Lead Free & RoHS compliance	YES, std product codes	100% Sn	not applicable	not applicable	not applicable	Yes	RoHS PRC
AFC	-	-	-	-	Lead Free & RoHS not in compliance	NO (to be used in Military applications)	-	-	-	-	-	No RoHS
AKC	-	-	-	-	Lead Free & RoHS not in compliance	NO (to be used in Military applications)	-	-	-	-	-	No RoHS
AKP	-	-	-	-	Lead Free & RoHS not in compliance	NO (to be used in Military applications)	-	-	-	-	-	No RoHS