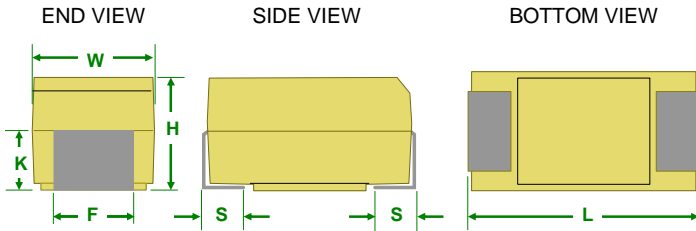
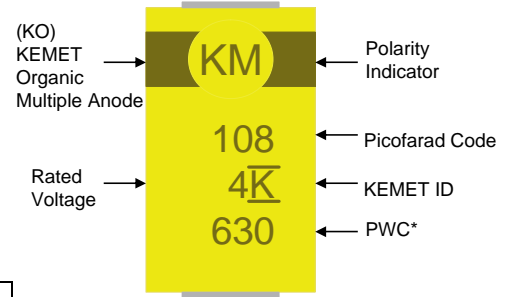


T530 Series - KEMET Organic Multiple Anode Conductive Polymer Capacitor
Product Specification – 10-31-06

Component Outline Drawing



Component Marking



* 630 = 30th week of 2006

Case Codes		Component Dimensions					
		L	W	H	K Min	F ± 0.1	S ± 0.3
KEMET	EIA						
D	7343-31	7.3±0.3	4.3±0.3	2.8±0.3	1.3	2.4	1.3
Y	7343-40	7.3±0.3	4.3±0.3	4.0 max	1.3	2.4	1.3
X	7343-43	7.3±0.3	4.3±0.3	4.0±0.3	2.1	2.4	1.3

Part Number and Electrical Specification Table

KEMET Part Number	Case	Cap	Voltage	DCL V _R	DF 120Hz	ESR, 100kHz mΩ	Ripple Current (Arms) @ 100 kHz	
							delta T=20°C @ -55°C to 85°C	Delta T=2°C @ 105°C
T530X687M006A(1)E018	X/7343-42	680 μF	6.3 V	428 μA	8 %	18	3.8	1.2
T530X687M006A(1)E010	X/7343-42	680 μF	6.3 V	428 μA	8 %	10	5.2	1.6

(1) To complete KEMET part number, insert lead material designator "T" for 100% tin (Sn) termination or "H" for tin/lead (Sn/Pb) termination