

FOWX2.E356389 - Fixed Capacitors for Use in Electronic Equipment - Component

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KEMET ELECTRONICS CORP

2835 Kemet Way
Simpsonville, SC 29681-6202 United States

E356389

Fixed Capacitors

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (µF) (Tolerance)@	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
KJN	X1	440 ac	8pF - 4700pF, +/-20%	—	-40	+125
	Y1	250/400 ac				
	X1	760 ac	10pF - 4700pF, +/-20%	—	-40	+125
	Y1	500 ac				
KJY	X1	400/440 ac	5.1pF - 10000pF, +/-20%	—	-55	+125
	Y2	250/300 ac				
ERP	X1/Y1	760 V ac,/	33pF ~4700pF,	—	-40	+125
		500 V ac	K(+/-10%), M(+/-20%)			
ERO	X1/Y2	440 V ac/	1000pF ~12000pF,	—	-40	+125
		250, 300 V ac	K(+/-10%), M(+/-20%)			
ERK	X1/Y2	440 V ac/	33pF ~4700pF,	—	-40	+125
		300 V ac	K(+/-10%), M(+/-20%)			
ERP	X1/Y1	760 V ac/	470pF ~4700pF,	—	-40	+125

		500 V ac	K(+/-10%), M(+/-20%)			
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ERK	X1/Y2	440 V ac/	1000pF ~4700pF,	—	-40	+125
		300 V ac	K(+/-10%), M(+/-20%)			
C900 AH	X1	400 V ac	2-4700 pF/ +/-20%\$	—	-40	+125
	Y1	250/400 V ac				
C900 AC	X1	400/440 V ac	2-10000 pF/ +/-20%\$	—	-40	+125
	Y2	250/300 V ac				
C900 AS	X1	760 V ac	100-4700 pF/ +/-20%@	—	-40	+125
	Y1	500 V ac				
CAS17XXXXXXRGX &#	X2	250 ac	150~2200pF\$ +/-20%	—	-55	+125
CAS17XXXXXXRFX %#	X1/Y2	250 ac	100~1000pF\$ +/-20%	—	-55	+125
CAS26XXXXXXRFX %#	X1/Y2	250 ac	100~2700pF\$ +/-20%	—	-55	+125
CAS17XXXXXXGGX ^#	X2	250 ac	3~1000pF@ +/-20%	—	-55	+125
CAS18XXXXXXGGX ^#	X2	250 ac	10~1000pF! +/-20%	—	-55	+125
CAS18XXXXXXRGX &#	X2	250 ac	270~5600pF\$ +/-20%	—	-55	+125
CAS21XXXXXXRGX &#	X2	250 ac	10000~56000pF\$ +/-20%	—	-55	+125
CAS26XXXXXXGFX ##	X1/Y2	250 ac	4~100pF +/-20% (for impulse test 6KV)@ 4~680pF@ +/-20%	—	-55	+125
CAS18XXXXXXRFX %#	X1/Y2	250 ac	150~1000pF\$ +/-20%	—	-55	+125
CAS21XXXXXXRFX %#	X1/Y2	250 ac	160~4700pF\$ +/-20%	—	-55	+125
CAS17XXXXXXGFX ##	X1/Y2	250 ac	3~270pF@ +/-20%	—	-55	+125
CAS18XXXXXXGFX ##	X1/Y2	250 ac	10~470pF! +/-20%	—	-55	+125

Note \$: the model code may be followed by Tolerance M for +/-20%. K for +/-10%. J for +/-5%. D for +/-0.5PF. C for +/-0.25PF.

Note @: the model code may be followed by Tolerance M for +/-20%. K for +/-10%.

Note !: The model code may be followed by F for +/-1%, G for +/-2%, J for +/-5%, K for +/-10%, and M for +/-20%.


Note #: 1st X= C; 2nd-4th X= 1~9; 5th X= D, F, G, J, K, or M; 6th X= A; G= G; F=F; 7th X= CTU

Note %: 1st X= C; 2nd-4th X= 1~9; 5th X= D, F, G, J, K, or M; 6th X= A; R=R; F=F; 7th X= CTU.

Note ^: 1st X= C; 2nd-4th X= 1~9; 5th X= D, F, G, J, K, or M; 6th X= A; G=G; G=G; 7th X= CTU.

Note &: 1st X= C; 2nd-4th X= 1~9; 5th X= D, F, G, J, K, or M; 6th X= A; R=R; G=G; 7th X= CTU.

Note: KJN & KJY series, creepage/clearance between leads may be less than 10 mm/8 mm and shall be followed for UL 60950 and/or UL 60065 requirement.

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