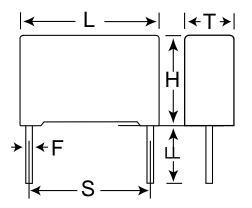
KEMET Part Number: R82EC1680AA50K

(82EC1680AA50K)



Capacitor, film, 6800 pF, +/-10% Tol, -55/+105C, General Purpose, 100V@85C, Lead Spacing=5 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.2	+0.2	
Н	6.5	+0.1	
т	2.5	+0.1	
S	5	+/-0.4	
LL	4	+2	
F	0.5	+/-0.05	

Notes:

-L,H,T are nominal dimensions and do not imply a minimum.

General Information		
Supplier:	KEMET	
Brand:	Arcotronics	
Miscellaneous Electrical:	Not for new design. Use F612JF682K100C (series F612)	

Specifications		
Capacitance:	6800 pF	
Rated Temperature:	85C	
Voltage @ rated temp:	100V	
Voltage AC:	63VAC	
Tolerance:	+/-10%	
Body Type:	Radial Box	
Dielectric:	Metallized Polyester (Stacked)	
Application:	General Purpose	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.8%	
Dissipation Factor @ 10 kHz:	1.2%	
Dissipation Factor @ 100kHz:	2.5%	
Insulation Resistance:	15 GOhm	
Inductance:	7 nH	
Maximum dVdT:	200v/us	
Maximum K0:	40000V^2/us	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	3000	

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