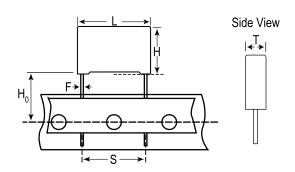
KEMET Part Number: R82EC4100DQ70J



Capacitor, film, Metallized Polyester (Stacked), 1 uF, +/-5% Tol, -55/+105C, General Purpose, 100 VDC@85C, Lead Spacing=5 mm



General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polyester (Stacked)	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	Wire Leads	
Features:	Pulse	
RoHS:	Yes	

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.2	+0.3	
Н	11	+0.1	
т	6	+0.1	
S	5	+/-0.4	
F	0.5	+/-0.05	
HO	18	+/-0.5	

Packaging Specifications		
Package Kind:	Ammo	
Package Size:	360x340x59mm	
Package Quantity:	1400	

Specifications	
Capacitance:	1 uF
Voltage:	100 VDC
Tolerance:	+/-5%
Voltage AC:	63 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.8%
Dissipation Factor @ 10 kHz:	1.2%
Insulation Resistance:	5 GOhm
Inductance:	7
Maximum dVdT:	200 v/us
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

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