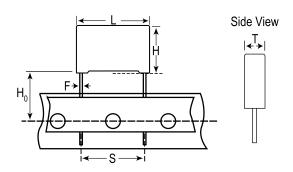
KEMET Part Number: R82DC4100CK60J



Capacitor, film, Metallized Polyester (Stacked), 1 uF, +/-5% Tol, -55/+105C, General Purpose, 63 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	10	+0.1
Т	5	+0.1
S	5	+/-0.4
F	0.5	+/-0.05
Н0	18	+/-0.5

Packaging Specifications		
Package Kind:	T&R	
Package Size:	Standard	
Package Quantity:	1200	

Specifications	
Capacitance:	1 uF
Voltage:	63 VDC
Tolerance:	+/-5%
Voltage AC:	40 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:	160 v/us
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

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