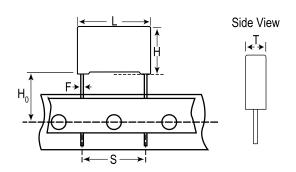
KEMET Part Number: R82DC4100CK60J



Film, Metallized Polyester Stacked, Commercial Grade, R82, 1 uF, 5%, 63 V, 85C, Lead Spacing = 5mm



Dimensions	
L	7.2mm +0.3mm
Н	10mm +0.1mm
Т	5mm +0.1mm
S	5mm +/-0.4mm
HO	18mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1200

General Information		
Dielectric:	Metallized Polyester Stacked	
Style:	Radial	
Series:	R82	
Features:	Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	63 VDC	
Voltage AC:	40 VAC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz	
Insulation Resistance:	5 GOhms	
Max dVdt:	160 V	
Inductance:	7 nH	

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