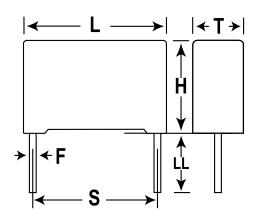
KEMET Part Number: R66DD4100Z37AK



R66, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 63 VDC, 85C, Lead Spacing = 7.5mm



Dimensions	
L	10mm +0.2mm
Н	9mm +0.1mm
Т	4mm +0.1mm
S	7.5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1500	

General Information	
Supplier:	KEMET
Series:	R66
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	40 VAC	
Voltage DC:	63 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	1.00% 1kHz, 1.50% 10kHz	
Insulation Resistance:	1.25 GOhms	
Max dV/dt:	120 V/us	
Inductance:	8 nH	

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