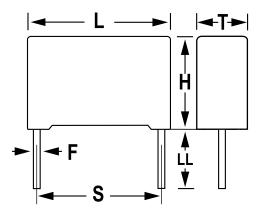
## KEMET Part Number: R66ID2470Z37AK



R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 250 VDC, 85°C, Lead Spacing = 7.5mm



Dimensions	
L	10mm +0.2mm
Н	8mm +0.1mm
Т	3mm +0.1mm
S	7.5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1750	

General Information		
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:	0.047 uF	
Capacitance Tolerance:	10%	
Voltage AC:	160 VAC	
Voltage DC:	250 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85°C	
Dissipation Factor:	1.00% 1kHz, 1.50% 10kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	200 V/us	
Inductance:	8 nH	

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