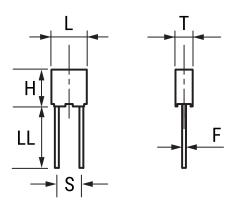
## KEMET Part Number: R82DC4100AA60J



## R82, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 5%, 63 VDC, 85C, Lead Spacing = 5mm



Dimensions		
L	7.2mm +0.3mm	
Н	10mm +0.1mm	
Т	5mm +0.1mm	
S	5mm +/-0.4mm	
LL	4mm +1.5mm	
F	0.5mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

General Information	
Supplier:	KEMET
Series:	R82
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
Qualifications:	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 AC:	40 VAC	
Voltage DC:	63 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.80% 1kHz, 1.20% 10kHz	
Insulation Resistance:	5 GOhms	
Max dV/dt:	160 V/us	
Inductance:	7 nH	

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