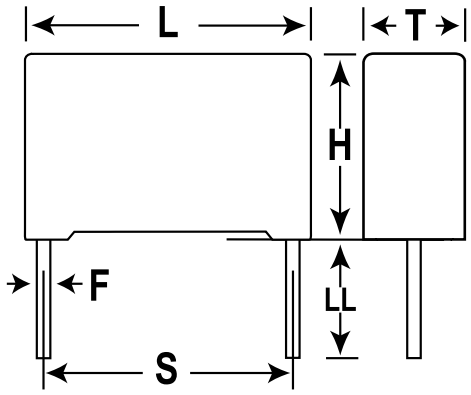
KEMET Part Number: R82DC3680AA60J

R82, Film, Metallized Polyester Stacked, Commercial Grade, 0.68 uF, 5%, 63 V, 85C, Lead Spacing = 5mm



General Information	
Supplier:	KEMET
Series:	R82
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Dimensions	
L	7.2mm +0.3mm
H	9.5mm +0.1mm
T	4.5mm +0.1mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Specifications	
Capacitance:	0.68 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:	7.3529 GOhms
Max dVdt:	160 V
Inductance:	7 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1500

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