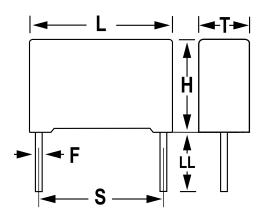
KEMET Part Number: R60GI4100AA30J



R60, Film, Metallized Polyester, Automotive Grade, 1 uF, 5%, 160 VDC, 85°C, Lead Spacing = 15mm



Dimensions		
L	18mm +0.5mm	
Н	13.5mm +0.1mm	
Т	7.5mm +0.2mm	
S	15mm +/-0.4mm	
LL	4mm +1.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

General Information	
Supplier:	KEMET
Series:	R60
Dielectric:	Metallized Polyester
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage AC:	90 VAC	
Voltage DC:	160 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85°C	
Dissipation Factor:	1.00% 1kHz	
Insulation Resistance:	10 GOhms	
Max dV/dt:	9 V/us	
Inductance:	10 nH	

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