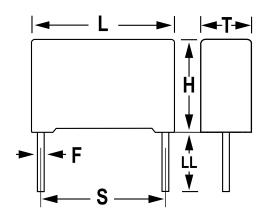
KEMET Part Number: R76TN3100JH40J



R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 1600 VDC, 85C, Lead Spacing = 22.5mm



Dimensions		
L	26.5mm +0.3mm	
Н	20mm +0.1mm	
Т	11mm +0.2mm	
S	22.5mm +/-0.4mm	
LL	3.2mm +0.3/-0.2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	360	

General Information	
Supplier:	KEMET
Series:	R76
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC)

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage AC:	650 VAC	
Voltage DC:	1600 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	3000 V/us	
Inductance:	18 nH	

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