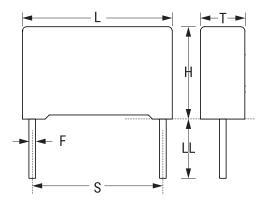
KEMET Part Number: R76TR318050H4J



R76_125C, Film, Double Metallized Polypropylene, General Purpose, 0.18 uF, 5%, 1600 VDC, 105°C, Lead Spacing = 27.5mm



Dimensions		
L	32mm +0.3mm	
Н	28mm +0.1mm	
Т	14mm +0.2mm	
S	27.5mm +/-0.4mm	
LL	25mm +2/-1mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	176	

General Information		
Series:	R76_125C	
Dielectric:	Double Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	0.18 uF	
Capacitance Tolerance:	5%	
Voltage AC:	650 VAC	
Voltage DC:	1600 VDC	
Temperature Range:	-55/+125°C	
Rated Temperature:	105°C	
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	2000 V/us	
Resistance:	17.68 mOhms (25kHz)	
Ripple Current:	9.31 Amps (25kHz 60C), 360 Amps (Peak)	
Inductance:	18 nH	

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