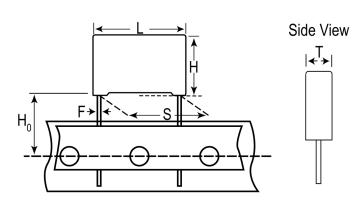


R745I1150CK00K

Aliases (745I1150CK00K)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 1500 pF, 10%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions		/
L	18mm +0.3/-0.5mm	
Н	11mm +0.1/-0.5mm	
Т	5mm +0.2/-0.5mm	
S	15mm +0.6/-0.1mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	1250

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.72 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Constitution to the		
Specifications		
Capacitance	1500 pF	
Capacitance Tolerance	10%	
Voltage AC	500 VAC	
Voltage DC	1600 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.03% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	4500 V/us	
Resistance	424.4 mOhms (100kHz)	
Ripple Current	0.5 Amps (100kHz 85C), 7 Amps (Peak)	
Inductance	10 nH	

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