

R745I13304000K

Aliases (745I13304000K)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 3300 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 +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

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	1.525 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Specifications		
Capacitance	3300 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, 0.08% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	4500 V/us	
Resistance	192.9 mOhms (100kHz)	
Ripple Current	1 Amps (100kHz 85C), 15 Amps (Peak)	
Inductance	10 nH	

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