

R747F12205000J

Aliases (747F12205000J)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 2200 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	,
L	13mm +0.2/-0.5mm
Н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1500	

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

Specifications	
Capacitance	2200 pF
Capacitance Tolerance	5%
Voltage AC	700 VAC
Voltage DC	2000 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	10000 V/us
Resistance	289.4 mOhms (100kHz)
Ripple Current	1 Amps (100kHz 85C), 22 Amps (Peak)
Inductance	9 nH

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