

R76TI1330DQ40J

Aliases (76TI1330DQ40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 3300 pF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



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Dimensions

L	18mm +0.3/-0.5mm
H	10mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1000

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Capacitance	3300 pF
Capacitance Tolerance	5%
Voltage AC	650 VAC
Voltage DC	1600 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	6000 V/us
Resistance	192.92 mOhms (100kHz)
Ripple Current	1.3 Amps (100kHz 85C), 20 Amps (Peak)
Inductance	10 nH