

R76UI1120DQ30H

Aliases (76UI1120DQ30H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1200 pF, 2.5%, 2000 VDC, 85°C, Lead Spacing = 15mm



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Dimensions

L	18mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +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	800

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	1200 pF
Capacitance Tolerance	2.5%
Voltage AC	700 VAC
Voltage DC	2000 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	9500 V/us
Resistance	530.52 mOhms (100kHz)
Ripple Current	0.5 Amps (100kHz 85C), 11 Amps (Peak)
Inductance	10 nH