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Dimensions

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	84

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	36.1 g

Specifications

Capacitance	2.7 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	630 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	11.1111 GOhms
Max dV/dt	450 V/us
Resistance	7.07 mOhms (100kHz)
Ripple Current	12.28 Amps (100kHz 85C), 1215 Amps (Peak)
Inductance	20 nH