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Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	90

General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	63.1 g

Specifications

Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	630 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	4.4118 GOhms
Max dV/dt	90 V/us
Resistance	7 mOhms (100kHz)
Ripple Current	13.33 Amps (100kHz 85C), 612 Amps (Peak)
Inductance	20 nH