

R76QW3470SE30J

Aliases (76QW3470SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 1,000 VDC, 85°C, 37.5 mm



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General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Typical Component Weight	18.5 g

Dimensions

L	41.5mm +0.3/-0.7mm
H	28.5mm +0.1/-0.7mm
T	16mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	216

Specifications

Capacitance	0.47 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	63.8298 GOhms
Max dV/dt	500 V/us
ESR	6.77 mOhms (100kHz)
Ripple Current	11.4 Amps (100kHz 85C), 235 Amps (Peak)
Inductance	20 nH

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