

R76PR3470CK30J

Aliases (76PR3470CK30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 630 VDC, 85°C, 27.5 mm



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General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	9.7 g

Specifications

Capacitance	0.47 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 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	900 V/us
ESR	6.77 mOhms (100kHz)
Ripple Current	10.1 Amps (100kHz 85C), 423 Amps (Peak)
Inductance	18 nH

Dimensions

L	32mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	T&R, Large
Packaging Quantity	300

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