

R533R447050P2K

Aliases (533R447050P2K)

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 4.7 uF, 10%, 630 VDC, 310 VAC (X2), 110°C, 27.5 mm



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General Information

Series	R53 X2 310 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
THB Performance	Yes
Typical Component Weight	20.6 g

Dimensions

L	32mm +0.5/-0.7mm
H	30mm +0.3/-0.7mm
T	16mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	144

Specifications

Capacitance	4.7 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	6.383 GOhms
Max dV/dt	150 V/us

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