

R60PF2470JB6AK

Aliases (60PF2470JB6AK)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 μ F, 10%, 630 VDC, 85°C, Lead Spacing = 10mm



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Dimensions

L	13mm +0.2mm
H	11mm +0.1mm
T	5mm +0.2mm
S	10mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1300

General Information

Series	R60
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.047 μ F
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	630 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	200 V/us
Inductance	9 nH