

R60PF2470AA30K

Aliases (60PF2470AA30K)

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



Click [here](#) for the 3D model.

Dimensions

L	13mm +0.2mm
H	12mm +0.1mm
T	6mm +0.2mm
S	10mm +/-0.4mm
LL	4mm +1.5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

General Information

Series	R60
Dielectric	Metallized Polyester
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 uF
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	40 V/us
Inductance	9 nH