

R60MF2470JB30M

Aliases (60MF2470JB30M)

Obsolete

R60, Film, Metallized Polyester, Automotive Grade, 0.047 uF, 20%, 400 VDC, 85°C, 10mm



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

Dimensions	
L	13mm +0.2mm
H	9mm +0.1mm
T	4mm +0.2mm
S	10mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
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	20%
Voltage DC	400 VDC
Voltage AC	200 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	30 V/us
Inductance	9 nH