

R60GW5470JHL0M

Aliases (60GW5470JHL0M)

R60, Film, Metallized Polyester, General Purpose, 47 uF, 20%, 160 VDC, 85°C, Lead Spacing = 37.5mm



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

Dimensions	
L	41.5mm +0.3mm
H	19mm +0.1mm
T	24mm +0.3mm
S	37.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	216

General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	26.4 g
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	47 uF
Capacitance Tolerance	20%
Voltage AC	90 VAC
Voltage DC	160 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz (25C)
Insulation Resistance	58.75 GOhms
Max dV/dt	2 V/us
Inductance	22 nH