

R71QW4470JB10M

Aliases (71QW4470JB10M)

R71, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 20%, 1000 VDC, 105°C, Lead Spacing = 37.5mm



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Dimensions

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	126

General Information

Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	37.8 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications

Capacitance	4.7 uF
Capacitance Tolerance	20%
Voltage AC	275 VAC
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	6.383 GOhms
Max dV/dt	80 V/us
Resistance	71.1 mOhms (100kHz)
Ripple Current	2.54 Amps (100kHz 85C), 376 Amps (Peak)
Inductance	20 nH