

R76MW4820SE30K

Aliases (76MW4820SE30K)

R76, Film, Double Metallized Polypropylene, General Purpose, 8.2 uF, 10%, 400 VDC, 85°C, 37.5 mm



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General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
AEC-Q200	No
Typical Component Weight	62.9 g

Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	90

Specifications

Capacitance	8.2 uF
Tolerance	10%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	3.6585 GOhms
Max dV/dt	180 V/us
ESR	2.33 mOhms (100kHz)
Ripple Current	14.6 Amps (100kHz 85C), 1476 Amps (Peak)
Inductance	20 nH

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