

R60ER4680CK30K

Aliases (60ER4680CK30K)

R60, Film, Metallized Polyester, General Purpose, 6.8 uF, 10%, 100 VDC, 85°C, Lead Spacing = 27.5mm



General Information

Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	6.83 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	6.8 uF
Capacitance Tolerance	10%
Voltage AC	63 VAC
Voltage DC	100 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	183.8 MOhms
Max dV/dt	1.5 V/us
Inductance	18 nH

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

Dimensions

L	32mm +0.3mm
H	17mm +0.1mm
T	9mm +0.2mm
S	27.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	T&R, 500mm
Packaging Quantity	450

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