

## R60IR4680AA40K

Aliases (60IR4680AA40K)

R60, Film, Metallized Polyester, General Purpose, 6.8 uF, 10%, 250 VDC, 85°C, 27.5 mm



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

### General Information

Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
AEC-Q200	No
Typical Component Weight	9.82 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.

### Dimensions

L	32mm +0.3/-0.7mm
H	20mm +0.1/-0.7mm
T	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	560

### Specifications

Capacitance	6.8 uF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	10 GOhms
Max dV/dt	5 V/us
Inductance	18 nH

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