

## R60MF2680JA40K

Aliases (60MF2680JA40K)

Obsolete

R60, Film, Metallized Polyester, Automotive Grade, 0.068 uF, 10%, 400 VDC, 85°C, 10mm



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

### Dimensions

L	13mm +0.2mm
H	9mm +0.1mm
T	4mm +0.2mm
S	10mm +/-0.4mm
LL	2.7mm +0.5mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

### General Information

Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
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	0.068 uF
Capacitance Tolerance	10%
Voltage DC	400 VDC
Voltage AC	200 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	30 V/us
Inductance	9 nH