

**KEMET Part Number: R60ER56805000M**  
(60ER56805000M)

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R60, Film, Metallized Polyester, General Purpose, 68 uF, 20%, 100 VDC, 85°C, Lead Spacing = 27.5mm



#### Dimensions

L	32mm +0.3mm
H	37mm +0.1mm
T	22mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging:	Tray
Packaging Quantity:	112

#### General Information

Series:	R60
Dielectric:	Metallized Polyester
Style:	Radial
Features:	DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
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:	68 uF
Capacitance Tolerance:	20%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	18.4 MOhms
Max dV/dt:	1.5 V/us
Inductance:	18 nH

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