

**KEMET Part Number: R60PR3680CK40J**  
(60PR3680CK40J)

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R60, Film, Metallized Polyester, General Purpose, 0.68  $\mu$ F, 5%, 630 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
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 +0.3mm
H	20mm +0.1mm
T	11mm +0.2mm
S	27.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.68 $\mu$ F
Capacitance Tolerance:	5%
Voltage AC:	220 VAC
Voltage DC:	630 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	10 V/us
Inductance:	18 nH

Packaging Specifications	
Packaging:	T&R, 500mm
Packaging Quantity:	350

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