

KEMET Part Number: R75GR45605000J
(75GR45605000J)

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R75, Film, Metallized Polypropylene, General Purpose, 5.6 uF, 5%, 160 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions

L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	176

General Information

Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance:	5.6 uF
Capacitance Tolerance:	5%
Voltage AC:	90 VAC
Voltage DC:	160 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	5.3571 GOhms
Max dV/dt:	50 V/us
Resistance:	4.3 mOhms (100KHz)
Ripple Current:	13.41 Amps (100kHz 85C), 336 Amps (Peak)
Inductance:	18 nH

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