

KEMET Part Number: R60DW6100AA50K
(60DW6100AA50K)

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R60, Film, Metallized Polyester, General Purpose, 100 uF, 10%, 63 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions

L	41.5mm +0.3mm
H	40mm +0.1mm
T	20mm +0.3mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	126

General Information

Series:	R60
Dielectric:	Metallized Polyester
Style:	Radial
Features:	DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
AEC-Q200:	No
Component Weight:	46.31 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.

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	10%
Voltage AC:	40 VAC
Voltage DC:	63 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz (25C)
Insulation Resistance:	125 GOhms
Max dV/dt:	0.8 V/us
Inductance:	22 nH

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