

**KEMET Part Number: R66ID2470JH7AK**  
(66ID2470JH7AK)

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R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 250 VDC, 85°C, Lead Spacing = 7.5mm



#### Dimensions

L	10mm +0.2mm
H	8mm +0.1mm
T	3mm +0.1mm
S	7.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.5mm +/-0.05mm

#### Packaging Specifications

Packaging:	Bulk
Packaging Quantity:	1500

#### General Information

Series:	R66
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	0.413 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

#### Specifications

Capacitance:	0.047 uF
Capacitance Tolerance:	10%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz, 1.5% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	200 V/us
Inductance:	8 nH

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