

A50PK2470AA60K

Aliases (50PK2470AA60K)

A50, Film, Metallized Polyester, Automotive Grade, 0.047 uF, 10%, 630 VDC, 220 VAC, 85°C

FRONT VIEW



SIDE VIEW



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General Information

Series	A50
Dielectric	Metallized Polyester
Style	Axial
Features	Automotive Grade
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	1.1 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 19000.

Specifications

Capacitance	0.047 uF
Tolerance	10%
Voltage DC	630 VDC, 472.5 VDC (105C)
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	15 V/us
Inductance	7 nH

Dimensions

D	6mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1500

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