

KEMET Part Number: R475N24705002K
(475N24705002K)

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R47 X2 520 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.047 uF, 10%, 520 VAC (X2), 1000 VDC, 110°C, Lead Spacing = 22.5mm



Dimensions

Dimension	Value
L	26.5mm +0.3/-0.5mm
H	13.5mm +0.1/-0.5mm
T	6.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	500

General Information

Series:	R47 X2 520 VAC
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X2
Qualifications:	AEC-Q200, ENEC, UL, cUL
AEC-Q200:	Yes
THB Performance:	No
Component Weight:	3.2 g

Specifications

Capacitance:	0.047 uF
Capacitance Tolerance:	10%
Voltage AC:	520 VAC (X2)
Voltage DC:	1000 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	110°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	300 V/us

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