

R47_X1, Film, Metallized Polypropylene, Automotive Safety, 0.01 uF, 20%, 440 VAC (X1), 1000 VDC, 110C, Lead Spacing = 10mm



General Information	
Supplier:	KEMET
Series:	R47_X1
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, EMI Safety
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200, ENEC, UL, cUL
AEC-Q200:	Yes

Dimensions	
L	13mm +0.2mm
H	12mm +0.1mm
T	6mm +0.2mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	20%
Voltage AC:	440 VAC (X1)
Voltage DC:	1000 VDC
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	0.10% 1kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	750 V/us
Safety Class:	X1

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000