

R47_X1, Film, Metallized Polypropylene, Automotive Safety, 0.047 uF, 20%, 440 VAC (X1), 1000 VDC, 110C, Lead Spacing = 15mm



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

Dimensions	
L	18mm +0.3mm
H	17.5mm +0.1mm
T	6mm +0.2mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	0.047 uF
Capacitance Tolerance:	20%
Voltage AC:	440 VAC (X1)
Voltage DC:	1000 VDC
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	600 V/us
Safety Class:	X1

Packaging Specifications	
Packaging:	T&R, Large
Packaging Quantity:	1000