

GoldMax 300 Comm X7R, Ceramic, 1 uF, 10%, 25 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



General Information	
Supplier:	KEMET
Series:	GoldMax 300 Comm X7R
Style:	Radial
Description:	GoldMax, Commercial Standard
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Halogen Free:	Yes

Dimensions	
L	5.08mm MAX
H	5.84mm MAX
T	3.18mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	3.50% 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 MOhms

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500