



Click [here](#) for the 3D model.

General Information

Series	SRR Comm X7R
Style	Radial
Description	Commercial Standard
Features	Commercial
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	f05c1c0c-e0be-42f6-8f2d-cad6cae0cb31
Termination	Gold
Lead	Wire Leads
AEC-Q200	No

Dimensions

L	12.7mm MAX
W	12.7mm MAX
T	2.54mm MAX
S	10.16mm
LL	31.75mm MIN
F	0.635mm +/-0.051mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	20

Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	1 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.