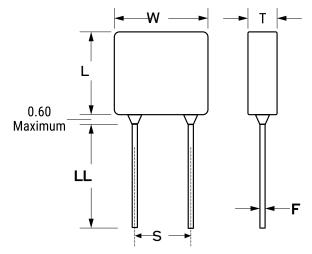


ARR06D105MGS

ARR Indust X7R HT200C, Ceramic, 1 uF, 20%, 100 VDC, X7R, ARR Indust X7R HT200C with C3 Technology, Radial, 5.08 mm



Click here for the 3D model.

Dimensions	
L	7.62mm MAX
W	7.62mm MAX
т	2.54mm MAX
S	5.08mm
LL	31.75mm MIN
F	0.508mm +/-0.051mm

Packaging SpecificationsPackagingWaffle, TrayPackaging Quantity28

General Information	
Series	ARR Indust X7R HT200C
Style	Radial
Description	ARR Indust X7R HT200C with C3 Technology, Radial
Features	High Temperature
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	f2ec9c71-d741-45f9-8d01-f6de 6baf235a
Termination	Gold
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	1uF
Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
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.