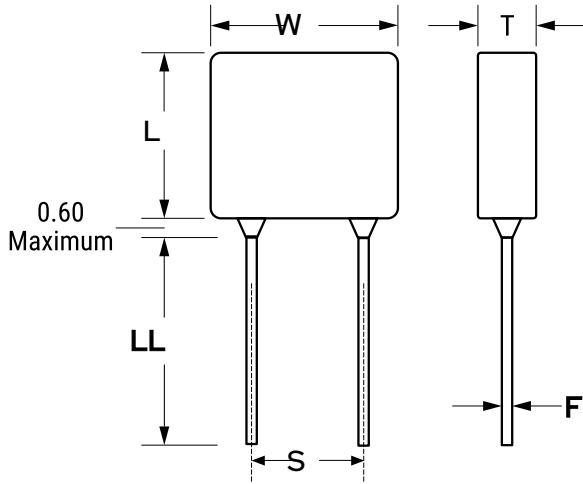


## ARR05B104KGA

ARR Indust X7R HT200C, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, ARR Indust X7R HT200C with C3 Technology, Radial, 5.08 mm



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

### General Information

Series	ARR Indust X7R HT200C
Style	Radial
Description	ARR Indust X7R HT200C with C3 Technology, Radial
Features	High Temperature
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	f2ec9c71-d741-45f9-8d01-f6de6baf235a
Termination	Gold
Lead	Wire Leads
Testing and Reliability	MIL-PRF-39014
Qualifications	MIL-PRF-39014

### Dimensions

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

### Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	56

### Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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% 1 kHz 1.0Vrms
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	10 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.