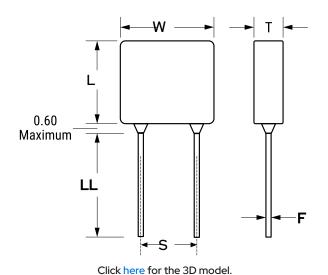
ARRO5B104KGA

General Information

Series



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



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
Testing and Reliability	MIL-PRF-39014
Qualifications	MIL-PRF-39014
AEC-Q200	No

ARR Indust X7R HT200C

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

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

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	56

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