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#### 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)
Termination	Gold
Lead	Wire Leads
AEC-Q200	No

#### Specifications

Capacitance	0.082 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+200°C
Temperature 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	12.1951 GOhms

#### 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