



### General Information

Series	TRA Indust X7R HT260C
RoHS	Yes
Termination	Gold
Failure Rate	N/A
Testing and Reliability	MIL-PRF-39014 Group A
Qualifications	MIL-PRF-39014 Group A
AEC-Q200	No
Notes	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+260°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Insulation Resistance	10 GOhms

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

### Dimensions

L	6.86mm MAX
W	2.54mm MAX
T	2.54mm MAX
LL	3.175mm MIN
F	0.508mm +/-0.051mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

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