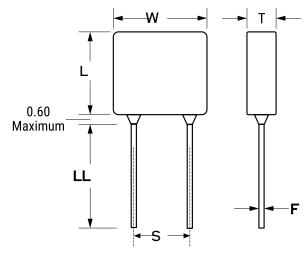


## TCR05D103JGA

TCR Indust COG HT260C, Ceramic, 0.01 uF, 5%, 100 VDC, COG, Commercial, High Temperature, 5.08 mm



Click here for the 3D model.

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

## **Packaging Specifications**

Packaging	Waffle, Tray
Packaging Quantity	56

General Information	
Series	TCR Indust COG HT260C
Style	Radial
Description	Commercial, High Temperature
Features	High Temperature
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	a5a9e204-6d6a-49c3-acf7-37 d0b4e9df91
Termination	Gold
Lead	Wire Leads
Testing and Reliability	MIL-PRF-20
Qualifications	MIL-PRF-20
AEC-Q200	No

Specifications	
Capacitance	0.01 uF
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+260°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 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.