



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

General Information

Series	ACA Indust COG HT200C
Description	ACA Indust COG HT200C with C3 Technology, Axial
Features	High Temperature
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	a54cd522-25fb-4dac-afe5-a404d68708e3
Termination	Gold
AEC-Q200	No

Dimensions

L	6.86mm MAX
W	2.54mm MAX
T	2.54mm MAX
LL	31.75mm MIN
F	0.508mm +/-0.051mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	25

Specifications

Capacitance	1,000 pF
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°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.