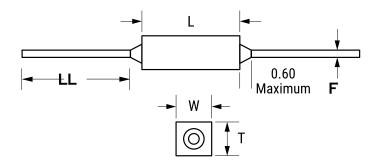


ACA16D681KGA

ACA Indust COG HT200C, Ceramic, 680 pF, 10%, 100 VDC, COG



Click here for the 3D model.

Dimensions	
L	4.32mm MAX
W	2.03mm MAX
Т	2.03mm MAX
LL	31.75mm MIN
F	0.508mm +/-0.051mm

Packaging Specifications	
Packaging	Waffle, Tray
Packaging Quantity	25

General Information	
Series	ACA Indust COG HT200C
Style	Axial Rectangular
Description	ACA Indust COG HT200C with C3 Technology, Axial
Features	High Temperature
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
Termination	Gold
Lead	Wire Leads
Testing and Reliability	MIL-PRF-20
Qualifications	MIL-PRF-20
AEC-Q200	No

Specifications	
Capacitance	680 pF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+200°C
Temperature 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.