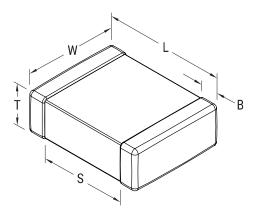
## KEMET Part Number: C0805H333J3GACT250



SMD Indust C0G HT200C, Ceramic, 0.033 uF, 5%, 25 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0805



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	Cut Reel	
Packaging Quantity:	250	

General Information	
Series:	SMD Indust C0G HT200C
Style:	SMD Chip
Description:	SMD, MLCC, High Temperature, Ultra-Stable, Low Loss
Features:	High Temp, Ultra-Stable, Low Loss
RoHS:	Yes
Termination:	Tin
Marking:	No
AEC-Q200:	No
Chip Size:	0805
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	33000 pF, 1kHz 1.0Vrms	
Capacitance Tolerance:	5%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 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:	0.10% 1kHz 1.0Vrms	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	30.303 GOhms	

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