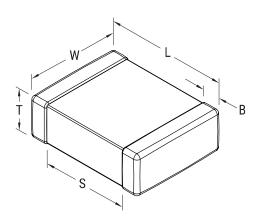
KEMET Part Number: C0603H470K1GAG



SMD Indust C0G HT200C, Ceramic, 47 pF, 10%, 100 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0603



Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1	

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:	Gold	
Marking:	No	
AEC-Q200:	No	
Miscellaneous:	Gold (Au) 100 micro inches min.	
Chip Size:	0603	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	47 pF, 1MHz 1.0Vrms	
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, 1MHz 1.0Vrms	
Dissipation Factor:	0.10% 1MHz 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.





单击下面可查看定价,库存,交付和生命周期等信息

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