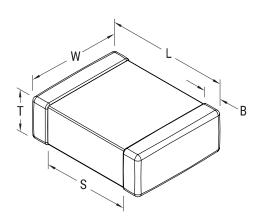
KEMET Part Number: C0805H272J3GACTU

(C0805H272J3GAC7800)



SMD Indust C0G HT200C, Ceramic, 200C, 2700 pF, 5%, 25 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0805



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	4000	

General Information		
Supplier:	KEMET	
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	
Chip Size:	0805	

Specifications		
Capacitance:	2700 pF	
Capacitance Tolerance:	5%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+200C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1kHz 25C	
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.

