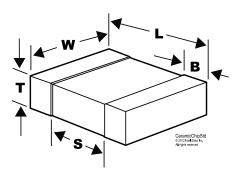
## KEMET Part Number: C0805H561J5GACT050



Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 560 pF, +/-5% Tol, 50 V, C0G, 0805 (2012 metric)



General Information		
Supplier:	KEMET	
Application:	200C	
Chip Size:	0805 (2012 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, High Temp, Ultra- Stable, Low Loss	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	2	+/-0.2	
W	1.25	+/-0.2	
Т	0.78	+/-0.10	
В	0.5	+/-0.25	
S	0.75	MIN	

Packaging Specifications		
Package Kind:	Cut Reel	
Package Quantity:	50	

Specifications		
Capacitance:	560 pF	
Voltage:	50 V	
Tolerance:	+/-5%	
Temperature Range:	-55/+200C	
Dissipation Factor:	0.1%	
Failure Rate:	N/A	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125 V	
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts	

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.



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C0805N330K1GSLT500 CDR34BX154AKUS71897505 C1206N393K5XSLT500 C0805N100K1GSLT500 C322C104M1U5TATR

C1206C223J1RAC7800 C0603C120C5GAC7867 C0402C222J4GACAUTO7411 M39003/01-5168 M39003/09-3052 M39014/02-1238

ESK477M025AH1EA F161WP225K050V MMK10104K100A01L16.5TR18 MMK10473K250A01L4BULK PEG130HJ4480QL1

PEH200YK4100MU2 PHE426HD7220JR06L2 ACA16B331JGS R46KR34704001K R474N32200001K R71PI36804030M

R75PR41504030J ALC10A181DC550 ALC40A471DH450 ALS30A332LF400 EDK227M010A9HAA EFF(03)-240X240 EFR(03)-240X240

EFX(02)-240X240T0800 EFX(05)-240X240 C0603X152K5RAC7867 C0805C105K4RAC7800 C0805C221J1GACAUTO

C0805C221J5GACTU C0805C470J1GACAUTO C0805C474Z4VACTU C0805C479C2GACTU C1206C106K3PAC7800-CUT-TAP

C1206C225M5RACTU C20ALGR5680AASK C440C224M1U5CA C44AMFP4600ZA0J C44AMFP5100ZD0J C44PLGR6300ZASJ