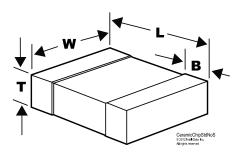
## **KEMET Part Number: C2824H562JGGACT050**



Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 5600 pF, +/-5% Tol, 2000 V, C0G, 2824



General Information		
Supplier:	KEMET	
Application:	200C	
Chip Size:	2824	
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	7.1	+/-0.4
W	6.1	+/-0.4
Т	2.5	+/-0.20
В	0.76	+/-0.4

Packaging Specifications		
Package Kind:	Cut Reel	
Package Quantity:	50	

Specifications		
Capacitance:	5600 pF	
Voltage:	2000 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:	2400 V	

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