

**KEMET Part Number: C1825H562JDGACTU**  
(C1825H562JDGAC7800)

Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 5600 pF, +/-5% Tol, 1000 V, COG, 1825



General Information	
Supplier:	KEMET
Application:	200C
Chip Size:	1825
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	4.5	+/-0.3
W	6.4	+/-0.4
T	1.6	+/-0.20
B	0.6	+/-0.35

Specifications	
Capacitance:	5600 pF
Voltage:	1000 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:	1200 V

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Plastic Tape
Package Quantity:	1000

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.