

**KEMET Part Number: C2824H562JGGACTU**  
(C2824H562JGGAC7800, C2824H562JGGACTR)

Ceramic, 200C, KEMET, 200C-(CxxxxH), 5600 pF, 5%, 2,000 V, 2824, COG, SMD, MLCC, High Temp, Ultra-Stable, Low Loss



**General Information**

<b>Style:</b>	SMD Chip
<b>Supplier:</b>	KEMET
<b>Series:</b>	200C-(CxxxxH)
<b>Chip Size:</b>	2824
<b>Description:</b>	SMD, MLCC, High Temp, Ultra-Stable, Low Loss
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Marking:</b>	No
<b>Failure Rate:</b>	N/A

**Dimensions**

<b>L</b>	7.1mm +/-0.4mm
<b>W</b>	6.1mm +/-0.4mm
<b>T</b>	2.5mm +/-0.20mm
<b>B</b>	0.76mm +/-0.4mm

**Specifications**

<b>Capacitance:</b>	5600 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	2000 VDC
<b>Temperature Range:</b>	-55/+200C
<b>Temperature Coefficient:</b>	COG
<b>Dissipation Factor:</b>	0.1%
<b>Aging Rate:</b>	0% Loss/Decade Hour
<b>Insulation Resistance:</b>	100 GOhms
<b>Dielectric Strength:</b>	2,400 V

**Packaging Specifications**

<b>Packaging:</b>	T&R, 180mm, Plastic Tape
<b>Packaging Quantity:</b>	300