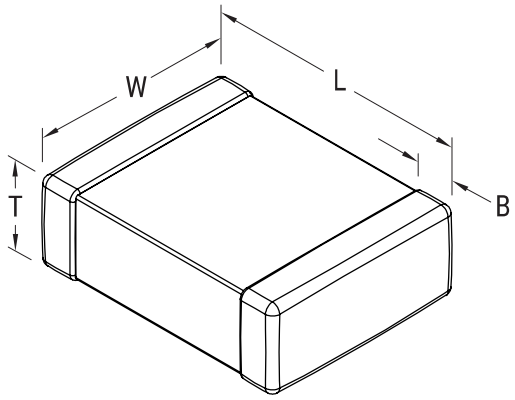
KEMET Part Number: C1825C104JBGACTU

(C1825C104JBGAC7800)

SMD Comm C0G HV, Ceramic, 0.1 uF, 5%, 630 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1825



General Information	
Supplier:	KEMET
Series:	SMD Comm C0G HV
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Chip Size:	1825
Shelf Life:	78 Weeks
MSL:	1

Dimensions	
L	4.5mm +/-0.3mm
W	6.4mm +/-0.4mm
T	2.5mm +/-0.20mm
B	0.6mm +/-0.35mm

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	819 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	C0G
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	500

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