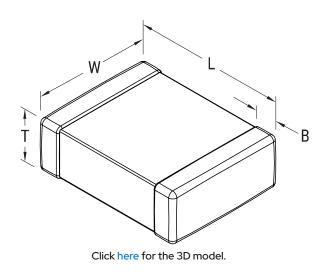


CBR04C180J5GACAUTO

CBR-SMD RF Auto COG, Ceramic, 18 pF, 5%, 50 VDC, COG, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0402





CBR-SMD RF Auto COG
SMD Chip
SMD, Fixed, RF, Ultra High Q, Low ESR, Class I
Ultra High Q, Low ESR, Class I
Yes
Tin
No
AEC-Q200
Yes
Yes
1.37 mg
Solder Wave or Solder Reflow.
78 Weeks
1

Dimensions	
Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
В	0.25mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	10000

Specifications	
Capacitance	18 pF
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MHz 1.0Vrms
Dissipation Factor	0.13% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	760

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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