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General Information

Series	CBR05 SMD RF COG
Style	SMD Chip
Description	SMD, Fixed, RF, Ultra High Q, Low ESR, Class I
Features	Ultra High Q, Low ESR, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Notes	Solder Reflow Only.
Shelf Life	78 Weeks
MSL	1

Dimensions

Chip Size	0505
L	1.4mm $+0.38/-0.25$ mm
W	1.4mm ± 0.38 mm
T	1.15mm ± 0.15 mm
B	0.25mm $+0.25/-0.13$ mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	3000

Specifications

Capacitance	2.7 pF
Tolerance	± 0.1 pF
Voltage DC	250 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	$-55/+125^{\circ}\text{C}$
Temp. Coefficient	COG
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	10 GOhms
Quality Factor	854

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