Johanson Part Number QGCT102Q0R5C1GU002G

Johanson Part Number: QGCT102Q0R5C1GU002G	Johanson Company: JTI
Legacy P/N: 102R15G0R5CU4G	Size for Capacitors (EIA): 0805
Description: Capacitors High-Q MLC G-Series, 0805, Hi-Q NP0/C0G, 1,000.0V, 0.500pF±0.25pF, Cu/Sn (RoHS), Horizontal Orientation on 7" Reel Embossed Tape, AEC Q200 Qualified	Specification Number: 35S01520
Life Cycle Stage: Ramp down (active , but not recommended for new designs)	NCNR: No
AEC Q200 Qualified: Yes	Thickness (Max): 0.046
Schedule B: 8532.24.00.20	Thickness (Min): 0.034
ITAR: No	End Band(Min): 0.01
ECCN: EAR99	End Band (max): 0.030
RoHS Compliance: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 23
Country of Origin: MX or US	Length (Min): 0.072
Product Family: Capacitors	Length (Max): 0.088
Product Subfamily: Capacitors High-Q MLC G-Series	Width (Min):0.042
Capacitance Value: 0.500	Width (Max): 0.058
Cap Unit of Meas: pF	Part Weight (mg): 12.00
Tolerance: ±0.25pF	Packaged Width (lb) Arm: 0.25
Voltage: 1000.0	Packaging: Horizontal Orientation on 7" Reel Embossed Tape
Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: 4000
Termination: 6	Operating Temp Range: -55°C to +125°C
Marking: No Mark	Storage Temp Range (Packaged): +5°C to +40°C with RH 20% to 70%
Product Release Date: Jan. 19, 2007	Storage Temp Range (None Operating): -65°C to +125°C
Harmonization: 8532.24.00.20	

*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: https://www.johansontechnology.com/high-q-multi-layer-capacitors

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