Johanson Part Number QGCT102Q5R6C3GU002B

Johanson Part Number: QGCT102Q5R6C3GU002B	Johanson Company: JTI
Legacy P/N: 102R15G5R6CU3S	Size for Capacitors (EIA): 0805
Description: Capacitors High-Q MLC G-Series, 0805, Hi-Q NP0/C0G, 1000V, 5.6pF±0.25pF, Cu/Sn (RoHS), Bulk, AEC Q200	Specification Number: 35S01520
Life Cycle Stage: Active	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)*: 22
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: 5.600	Width (Max): 0.058
Cap Unit of Meas: pF	Part Weight (mg): 12.00
Tolerance: ±0.25pF	Packaged Width (lb) Arm: None
Voltage: 1000.0	Packaging: Bulk
Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: None
Termination: 6	Operating Temp Range: -55°C to +125°C
Marking: Cap Code & Tol	Storage Temp Range (Packaged): -65°C to +125°C
Product Release Date: Jan. 19, 2007, 8 a.m.	Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70%
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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