# Johanson Part Number QGCT102Q100K3GU002G

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| Johanson Part Number: QGCT102Q100K3GU002G | Johanson Company: JTI |
| Legacy P/N: 102R15G100KU3G | Size for Capacitors (EIA): 0805 |
| Description: Capacitors High-Q MLC G-Series, 0805, Hi-Q NP0/C0G, 1,000.0V, 10.000pF±10%, 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: 10.000 | Width (Max): 0.058 |
| Cap Unit of Meas: pF | Part Weight (mg): 12.00 |
| Tolerance: ±10% | 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: Cap Code & Tol | 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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