Johanson Part Number QGCD250Q1R8B1GU002N

Johanson Part Number: QGCD250Q1R8B1GU002N	Johanson Company: JTI
Legacy P/N: 250R05G1R8BU4N-AEC	Size for Capacitors (EIA): 0201
Description: Capacitors High-Q MLC G-Series, 0201, Hi-Q NP0/C0G, 25V, 1.8pF±0.1pF, Cu/Sn (RoHS), Horizontal Orientation on 5" Reel Paper Tape, AEC Q200	Specification Number: 35M20690
Life Cycle Stage: EOL	NCNR: No
AEC Q200 Qualified: Yes	Thickness (Max): 0.013
Schedule B: 8532.24.00.20	Thickness (Min): 0.011
ITAR: No	End Band(Min): None
ECCN: EAR99	End Band (max): 0.008
RoHS Compliance: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 18
Country of Origin: MX or US	Length (Min): 0.023
Product Family: Capacitors	Length (Max): 0.025
Product Subfamily: Capacitors High-Q MLC G-Series	Width (Min):0.011
Capacitance Value: 1.800	Width (Max): 0.013
Cap Unit of Meas: pF	Part Weight (mg): None
Tolerance: ±0.1pF	Packaged Width (lb) Arm: None
Voltage: 25.0	Packaging: Horizontal Orientation on 5" Reel Paper Tape
Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: 500
Termination: 6	Operating Temp Range: -55°C to +125°C
Marking: No Mark	Storage Temp Range (Packaged): -65°C to +125°C
Product Release Date: Aug. 24, 2016, 7 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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