Johanson Part Number QPDB501Q0R9B3GU001E

Johanson Part Number: QPDB501Q0R9B3GU001E	Johanson Company: JTI
Legacy P/N: None	Size for Capacitors (EIA): 1111
Description: Capacitors High-Q MLC P-Series, 1111, Hi-Q NP0/C0G, 500.0V, 0.900pF±0.1pF cap, Cu/Sn (RoHS), 7" Reel Embossed Tape cap	Specification Number: 435S706
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: No	Thickness (Max): 0.102
Schedule B: 8532.24.00.20	Thickness (Min): None
ITAR: No	End Band(Min): 0.01
ECCN: EAR99	End Band (max): 0.025
RoHS Compliance: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 19
Country of Origin: MX or US	Length (Min): 0.100
Product Family: Capacitors	Length (Max): 0.130
Product Subfamily: Capacitors High-Q MLC P-Series	Width (Min):0.095
Capacitance Value: 0.900	Width (Max): 0.125
Cap Unit of Meas: pF	Part Weight (mg): None
Tolerance: ±0.1pF	Packaged Width (lb) Arm: None
Voltage: 500.0	Packaging: 7" Reel Embossed Tape
Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: 2000
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: June 1, 2025	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/products/high-q-porcelain-p90-capacitors

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