

Johanson Part Number QPFM502Q181G3GU001E

Johanson Part Number: QPFM502Q181G3GU001E

Johanson Company: JTI

Legacy P/N: None

Size for Capacitors (EIA): 3838

Description: Capacitors High-Q MLC P-Series, 3838, Hi-Q NP0/C0G, 5,000.0V, 180.000pF±2% cap, Cu/Sn (RoHS), 7" Reel Embossed Tape cap

Specification Number: 435S706

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.170

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): 0.040

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*: 18

Country of Origin: MX or US

Length (Min): 0.370

Product Family: Capacitors

Length (Max): 0.395

Product Subfamily: Capacitors High-Q MLC P-Series

Width (Min):0.390

Capacitance Value: 180.000

Width (Max): 0.370

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: ±2%

Packaged Width (lb) Arm: None

Voltage: 5000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: 250

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: June 1, 2025, 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.

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