

Johanson Part Number QEEV252Q0R5A3GU001E

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Johanson Company: JTI

Legacy P/N: 252S48E0R5AU3E

Size for Capacitors (EIA): 2525

Description: Capacitors High-Q MLC E-Series, 2525,
Hi-Q NP0/C0G, 2500V, 0.5pF $\pm$ 0.05pF, Cu/Sn
(RoHS), 7" Reel Embossed Tape

Specification Number: 35S0128D / 50F00740

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.150

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*: 20

Country of Origin: MX or US

Length (Min): 0.220

Product Family: Capacitors

Length (Max): 0.255

Product Subfamily: Capacitors High-Q MLC E-Series

Width (Min): 0.235

Capacitance Value: 0.500

Width (Max): 0.265

Cap Unit of Meas: pF

Part Weight (mg): 590.00

Tolerance: $\pm$ 0.05pF

Packaged Width (lb) Arm: 0.46

Voltage: 2500.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: 250

Termination: 6

Operating Temp Range: -55°C to +150°C

Marking: Cap Code & Tol

Storage Temp Range (Packaged): +5°C to +40°C
with RH 20% to 70%

Product Release Date: Jan. 13, 2006

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/S48E>

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