

# Johanson Part Number QEFM252Q511G3GU001E

Johanson Part Number: QEFM252Q511G3GU001E

Johanson Company: JTI

Legacy P/N: 252S58E511GU3E

Size for Capacitors (EIA): 3838

Description: Capacitors High-Q MLC E-Series, 3838, Hi-Q NP0/C0G, 2500V, 510pF $\pm$ 2%, Cu/Sn (RoHS), 7" Reel Embossed Tape

Specification Number: 35S0128D / 50F00760

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): 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): 0.370

Product Family: Capacitors

Length (Max): 0.395

Product Subfamily: Capacitors High-Q MLC E-Series

Width (Min): 0.370

Capacitance Value: 510.000

Width (Max): 0.390

Cap Unit of Meas: pF

Part Weight (mg): 1474.85

Tolerance:  $\pm$ 2%

Packaged Width (lb) Arm: 0.95

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: May 4, 2012

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/S58E>

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