

# Johanson Part Number QEFM501Q512K3GU001W

Johanson Part Number: QEFM501Q512K3GU001W

Johanson Company: JTI

Legacy P/N: 501S58E512KU3W

Size for Capacitors (EIA): 3838

Description: Capacitors High-Q MLC E-Series, 3838, Hi-Q NP0/C0G, 500V, 5100pF±10%, Cu/Sn (RoHS), Waffle Pack

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: 5100.000

Width (Max): 0.390

Cap Unit of Meas: pF

Part Weight (mg): 1474.85

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 500.0

Packaging: Waffle Pack

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: None

Termination: 6

Operating Temp Range: -55°C to +150°C

Marking: Cap Code & Tol

Storage Temp Range (Packaged): -65°C to +125°C

Product Release Date: May 4, 2012, 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/S58E>

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