

Johanson Product Information for QEDB102Q8R2D1GV001E

**Johanson Company: Johanson Technology inc.** Product Release Date: 18 January, 2006

Deprecated P/N: 102S42E8R2DV4E

Web Page Link:

<https://www.johansontechnology.com/S42E>

Datasheet Date: 04-10-2024

Size for Capacitors (EIA): 1111

Description: Capacitors High-Q MLC E-Series, 1111, Hi-Q NP0/C0G, 1,000.00V, 8.20pF±0.5pF cap, Ni/Sn (RoHS) cap, 7" Reel Embossed Tape cap

Specification Number: 35S0144B

Thickness (Max): 0.102

Life Cycle Stage: Active - Production

End Band (Min):

Schedule B: 8532

End Band (Max):

ECCN: EAR99

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 10

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.100

REACH: 1

Length (Max): 0.130

Country of Origin: US

Width (Min): 0.095

Product Family: Capacitors

Width (Max): 0.125

Product Subfamily: Capacitors High-Q MLC E-Series

Packaging: 7" Reel Embossed Tape

Capacitance Value: 8.200

Packaging Qty: 2000

Cap Unit of Meas: pF

Operating Temp Range: -55°C to +150°C

Tolerance: ±0.5pF

Storage Temp Range (Packaged): -65°C to +150°C

Voltage: 1000.0

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

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Termination: 68

Marking: No Mark