

Johanson Part Number QEDB501Q820J1GV001E

Johanson Part Number:
QEDB501Q820J1GV001E

Johanson Company: JTI

Legacy P/N:
501S42E820JV4E

Size for Capacitors (EIA):
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Description: Capacitors
High-Q MLC E-Series, 1111,
Hi-Q NP0/C0G, 500V,
82pF±5%, Ni/Sn (RoHS), 7"
Reel Embossed Tape

Specification Number:
35S0144B

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.102

Schedule B: 8532

Thickness (Min): None

ITAR: No

End Band (Min): 0.01

ECCN: EAR99

End Band (max): 0.023

RoHS Compliance: Yes,
RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*:
10

Country of Origin: US

Length (Min): 0.100

Product Family: Capacitors

Length (Max): 0.130

Product Subfamily:
Capacitors High-Q MLC
E-Series

Width (Min): 0.095

Capacitance Value: 82.000

Width (Max): 0.125

Cap Unit of Meas: pF

Part Weight (mg): 74.90

Tolerance: ±5%

Packaged Width (lb) Arm:
0.45

Voltage: 500.0

Packaging: 7" Reel
Embossed Tape

Dielectric Temp Coefficient:
Hi-Q NP0/C0G

Packaging Qty: 2000

Termination: 68

Operating Temp Range:
-55 °C to +150 °C

Marking: No Mark

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

Product Release Date: Jan.
18, 2006, 8 a.m.

Storage Temp Range (None
Operating): +5 °C to +40 °C
with RH 20% to 70%

*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/S42E>

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