

# Johanson Part Number QEDB102Q6R8C1GV001E

Johanson Part Number:  
QEDB102Q6R8C1GV001E

Johanson Company: JTI

Legacy P/N:  
102S42E6R8CV4E

Size for Capacitors (EIA):  
1111

Description: Capacitors  
High-Q MLC E-Series, 1111,  
Hi-Q NP0/C0G, 1000V,  
6.8pF±0.25pF, Ni/Sp (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: 6.800

Width (Max): 0.125

Cap Unit of Meas: pF

Part Weight (mg): 74.90

Tolerance: ±0.25pF

Packaged Width (lb) Arm:  
0.45

Voltage: 1000.0

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>

Printed from: [www.johansontechnology.com/search/pn-detail/?s=QEDB102Q6R8C1GV001E](http://www.johansontechnology.com/search/pn-detail/?s=QEDB102Q6R8C1GV001E)