Johanson Part Number QEDB500Q821K3GV002E

Johanson Part Number: QEDB500Q821K3GV002E	Johanson Company: JTI
Legacy P/N: 500S42E821KV3E-AEC	Size for Capacitors (EIA): 1111
Description: Capacitors High-Q MLC E-Series, 1111, Hi-Q NP0/C0G, 50V, 820pF±10%, Ni/Sn (RoHS), 7" Reel Embossed Tape, AEC Q200	Specification Number: 35S0144B
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: Yes	Thickness (Max): 0.102
Schedule B: 8532.24.00.20	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)*: 19
Country of Origin: MX or 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: 820.000	Width (Max): 0.125
Cap Unit of Meas: pF	Part Weight (mg): 74.90
Tolerance: ±10%	Packaged Width (lb) Arm: 0.45
Voltage: 50.0	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: Cap Code & Tol	Storage Temp Range (Packaged): +5°C to +40°C with RH 20% to 70%
Product Release Date: Jan. 18, 2006	Storage Temp Range (None Operating): -65°C to +150°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/S42E

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