## Johanson Part Number QSCF500Q5R6C1GV001T

| Johanson Part Number: QSCF500Q5R6C1GV001T  | Johanson Company: JTI   |
|--|---|
| Legacy P/N: 500R07S5R6CV4T   | Size for Capacitors (EIA): 0402                                       |
| Description: Capacitors High-Q MLC S-Series, 0402,<br>Hi-Q NP0/C0G, 50V, 5.6pF±0.25pF, Ni/Sn (RoHS),<br>7" Reel Paper Tape | Specification Number: 35S0118E  |
| Life Cycle Stage: Active   | NCNR: No  |
| AEC Q200 Qualified: No   | Thickness (Max): 0.024  |
| Schedule B: 8532.24.00.20  | Thickness (Min): 0.016  |
| ITAR: No   | End Band(Min): 0.00   |
| ECCN: EAR99  | End Band (max): 0.016   |
| RoHS Compliance: Yes, RoHS 10/10   | Standard Item: Yes  |
| REACH: Yes   | Lead Time Typical (Weeks)*: 8   |
| Country of Origin: US  | Length (Min): 0.036   |
| Product Family: Capacitors   | Length (Max): 0.044   |
| Product Subfamily: Capacitors High-Q MLC S-Series  | Width (Min):0.016   |
| Capacitance Value: 5.600   | Width (Max): 0.024  |
| Cap Unit of Meas: pF   | Part Weight (mg): 1.18  |
| Tolerance: ±0.25pF   | Packaged Width (lb) Arm: 0.30   |
| Voltage: 50.0  | Packaging: 7" Reel Paper Tape   |
| Dielectric Temp Coefficient: Hi-Q NP0/C0G  | Packaging Qty: 10000  |
| 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. 3, 2006, 8 a.m.   | Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70% |
| Harmonization: 9522 24 00 20   |   |

Harmonization: 8532.24.00.20

Web Page Link: <a href="https://www.johansontechnology.com/R075">https://www.johansontechnology.com/R075</a>

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 $<sup>{}^*\</sup>text{This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.}$