

Johanson Part Number E1HV500B825LZJ1001W

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| Johanson Part Number: E1HV500B825LZJ1001W | Johanson Company: JDI |
| Legacy P/N: 500E27B825LJ3W | Size for Capacitors (EIA): 5980 |
| Description: Capacitors SMPS E-Series - 1 chip, 5980, BX, 50V, 8.2 μ F \pm 15%, "J" Leads, Waffle Pack | Specification Number: None |
| Life Cycle Stage: Active | NCNR: No |
| AEC Q200 Qualified: No | Thickness (Max): 0.150 |
| Schedule B: 8532.24.00.60 | Thickness (Min): None |
| ITAR: No | End Band(Min): None |
| ECCN: EAR99 | End Band (max): None |
| RoHS Compliance: No | Standard Item: No |
| REACH: Yes | Lead Time Typical (Weeks)*: 24 |
| Country of Origin: MX or US | Length (Min): None |
| Product Family: Capacitors | Length (Max): 0.850 |
| Product Subfamily: Capacitors SMPS E-Series PME - 1 chip | Width (Min):None |
| Capacitance Value: 8.200 | Width (Max): 0.661 |
| Cap Unit of Meas: μ F | Part Weight (mg): None |
| Tolerance: \pm 15% | Packaged Width (lb) Arm: None |
| Voltage: 50.0 | Packaging: Waffle Pack |
| Dielectric Temp Coefficient: BX | Packaging Qty: None |
| Termination: 84 | Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C |
| Marking: Special | Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C |
| Product Release Date: None | Storage Temp Range (None Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ C with RH 20% to 70% |
| Harmonization: 8532.24.00.60 | |

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

Web Page Link: <https://www.johansondielectrics.com/switch-mode-ceramic-capacitors>

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