

Johanson Part Number M5EM500W825NZJ1001W

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| Johanson Part Number: M5EM500W825NZJ1001W | Johanson Company: JDI |
| Legacy P/N: 500P55W825NJ3W | Size for Capacitors (EIA): 2324 |
| Description: Capacitors SMPS P-Series - 5 chips, 2324, X7R, 50V, 8.2 μ F \pm 30%, "J" Leads, Waffle Pack | Specification Number: None |
| Life Cycle Stage: Active | NCNR: No |
| AEC Q200 Qualified: No | Thickness (Max): 0.715 |
| 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): 0.224 |
| Product Family: Capacitors | Length (Max): 0.275 |
| Product Subfamily: Capacitors SMPS P-Series PME - 5 chips | Width (Min):None |
| Capacitance Value: 8.200 | Width (Max): 0.300 |
| Cap Unit of Meas: μ F | Part Weight (mg): None |
| Tolerance: \pm 30% | Packaged Width (lb) Arm: None |
| Voltage: 50.0 | Packaging: Waffle Pack |
| Dielectric Temp Coefficient: X7R | 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: March 9, 2006, 8 a.m. | 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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