

Johanson Part Number VPEH501W103K1GV002B

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| Johanson Part Number: VPEH501W103K1GV002B | Johanson Company: JDI |
| Legacy P/N: 501S48W103KV4+AQ | Size for Capacitors (EIA): 2225 |
| Description: Capacitors HVS PME, 2225, X7R, 500V, 0.01 μ F \pm 10%, Ni/Sn (RoHS), Bulk, AEC Q200 | Specification Number: None |
| Life Cycle Stage: Active | NCNR: No |
| AEC Q200 Qualified: Yes | Thickness (Max): 0.160 |
| Schedule B: 8532.24.00.20 | Thickness (Min): None |
| ITAR: No | End Band(Min): 0.01 |
| ECCN: EAR99 | End Band (max): 0.040 |
| RoHS Compliance: Yes, RoHS 10/10 | Standard Item: Yes |
| REACH: Yes | Lead Time Typical (Weeks)*: 16 |
| Country of Origin: US, MX, TW, or CN | Length (Min): 0.215 |
| Product Family: Capacitors | Length (Max): 0.235 |
| Product Subfamily: Capacitors High Voltage SMD \geq 500V | Width (Min):0.240 |
| Capacitance Value: 0.010 | Width (Max): 0.270 |
| Cap Unit of Meas: μ F | Part Weight (mg): 590.00 |
| Tolerance: \pm 10% | Packaged Width (lb) Arm: None |
| Voltage: 500.0 | Packaging: Bulk |
| Dielectric Temp Coefficient: X7R | Packaging Qty: None |
| Termination: 68 | Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C |
| Marking: No Mark | Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C |
| Product Release Date: Jan. 4, 2006, 8 a.m. | Storage Temp Range (None Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ C with RH 20% to 70% |
| Harmonization: 8532.24.00.20 | |

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

Web Page Link: <https://www.johansondielectrics.com/high-voltage-mlc-capacitors>

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