

Johanson Part Number VBEF501W104M2GF001B

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| Johanson Part Number: VBEF501W104M2GF001B | Johanson Company: JDI |
| Legacy P/N: 501S47W104MF6-BME | Size for Capacitors (EIA): 2220 |
| Description: Capacitors HVS BME, 2220, X7R, 500V, 0.1 μ F \pm 20%, Polyterm Sn (RoHS), Bulk | Specification Number: None |
| Life Cycle Stage: Active | NCNR: No |
| AEC Q200 Qualified: No | Thickness (Max): 0.150 |
| 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)*: 18 |
| Country of Origin: US, MX, TW, or CN | Length (Min): 0.210 |
| Product Family: Capacitors | Length (Max): 0.240 |
| Product Subfamily: Capacitors High Voltage SMD \geq 500V | Width (Min):0.185 |
| Capacitance Value: 0.100 | Width (Max): 0.215 |
| Cap Unit of Meas: μ F | Part Weight (mg): None |
| Tolerance: \pm 20% | Packaged Width (lb) Arm: None |
| Voltage: 500.0 | Packaging: Bulk |
| Dielectric Temp Coefficient: X7R | Packaging Qty: None |
| Termination: 70 | Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C |
| Marking: EIA Mark | Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C |
| Product Release Date: Jan. 3, 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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