

# Johanson Part Number VPDR631W124K2NT001B

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|---|---|
| Johanson Part Number: VPDR631W124K2NT001B   | Johanson Company: JDI   |
| Legacy P/N: 631S43W124KT6   | Size for Capacitors (EIA): 1812   |
| Description: Capacitors HVS PME, 1812, X7R, 630V, 0.12 $\mu$ F $\pm$ 10%, Ni/SnPb, Bulk | Specification Number: None  |
| Life Cycle Stage: Active  | NCNR: Yes   |
| AEC Q200 Qualified: No  | Thickness (Max): 0.110  |
| 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: No   | Standard Item: No   |
| REACH: Yes  | Lead Time Typical (Weeks)*: 18  |
| Country of Origin: US, MX, TW, or CN  | Length (Min): 0.165   |
| Product Family: Capacitors  | Length (Max): 0.189   |
| Product Subfamily: Capacitors High Voltage SMD $\geq$ 500V                              | Width (Min):0.115   |
| Capacitance Value: 0.120  | Width (Max): 0.135  |
| Cap Unit of Meas: $\mu$ F   | Part Weight (mg): None  |
| Tolerance: $\pm$ 10%  | Packaged Width (lb) Arm: None   |
| Voltage: 630.0  | Packaging: Bulk   |
| Dielectric Temp Coefficient: X7R  | Packaging Qty: None   |
| Termination: 6  | 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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