

# Johanson Part Number TFDD250W474M1NT001B

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|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Johanson Part Number: TFDD250W474M1NT001B                                                                                 | Johanson Company: JDI                                                 |
| Legacy P/N: 250R18W474MT4-BME                                                                                             | Size for Capacitors (EIA): 1206                                       |
| Description: Capacitors Surface Mount BME < 500V, 1206, X7R cap, 25.0V, 0.47 $\mu$ F $\pm$ 20% cap, Ni/SnPb cap, Bulk cap | Specification Number: None                                            |
| Life Cycle Stage: Active                                                                                                  | NCNR: No                                                              |
| AEC Q200 Qualified: No                                                                                                    | Thickness (Max): 0.050                                                |
| Schedule B: 8532.24.00.20                                                                                                 | Thickness (Min): None                                                 |
| ITAR: No                                                                                                                  | End Band(Min): 0.01                                                   |
| ECCN: EAR99                                                                                                               | End Band (max): 0.030                                                 |
| RoHS Compliance: No                                                                                                       | Standard Item: Yes                                                    |
| REACH: Yes                                                                                                                | Lead Time Typical (Weeks)*: 18                                        |
| Country of Origin: US, MX, or CN                                                                                          | Length (Min): 0.115                                                   |
| Product Family: Capacitors                                                                                                | Length (Max): 0.135                                                   |
| Product Subfamily: Capacitors Surface Mount BME < 500V                                                                    | Width (Min):0.052                                                     |
| Capacitance Value: 0.470                                                                                                  | Width (Max): 0.072                                                    |
| Cap Unit of Meas: $\mu$ F                                                                                                 | Part Weight (mg): 40.00                                               |
| Tolerance: $\pm$ 20%                                                                                                      | Packaged Width (lb) Arm: None                                         |
| Voltage: 25.0                                                                                                             | Packaging: Bulk                                                       |
| Dielectric Temp Coefficient: X7R                                                                                          | Packaging Qty: None                                                   |
| Termination: 6                                                                                                            | Operating Temp Range: -55°C to +125°C                                 |
| Marking: No Mark                                                                                                          | Storage Temp Range (Packaged): -65°C to +125°C                        |
| Product Release Date: Jan. 2, 2006, 8 a.m.                                                                                | Storage Temp Range (None Operating): +5°C to +40°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/surface-mount-mlc-capacitors>

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