

# Johanson Part Number TJDR250W184K1GP003W

Johanson Part Number: TJDR250W184K1GP003W

Johanson Company: JDI

Legacy P/N: 250S43W184KP4H

Size for Capacitors (EIA): 1812

Description: Capacitors High Reliability Low Voltage, 1812, X7R, 25.0V, 180.000nF±10%, Pd/Ag (RoHS), Waffle Pack

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.140

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.02

ECCN: EAR99

End Band (max): 0.055

RoHS Compliance: Yes, RoHS 10/10

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 18

Country of Origin: TW

Length (Min): 0.161

Product Family: Capacitors

Length (Max): 0.193

Product Subfamily: Capacitors High Reliability Low Voltage

Width (Min):0.111

Capacitance Value: 180.000

Width (Max): 0.141

Cap Unit of Meas: nF

Part Weight (mg): 150.00

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 25.0

Packaging: Waffle Pack

Dielectric Temp Coefficient: X7R

Packaging Qty: 100

Termination: 78

Operating Temp Range: -55°C to +125°C

Marking: No Mark

Storage Temp Range (Packaged): -65°C to +125°C

Product Release Date: Jan. 3, 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/products/surface-mount/high-reliability-north-america-multilayer-ceramic-capacitors/>

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