

# Johanson Part Number TCDF6R3X227M1GV001E

Johanson Part Number: TCDF6R3X227M1GV001E

Johanson Company: JDI

Legacy P/N: 6R3S41X227MV4E

Size for Capacitors (EIA): 1210

Description: Capacitors Tanceram Hi-Cap, 1210, X5R, 6.3V, 220.000 $\mu$ F $\pm$ 20%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: EOL

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.065

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: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: None

Country of Origin: TW or CN

Length (Min): 0.115

Product Family: Capacitors

Length (Max): 0.135

Product Subfamily: Capacitors Tanceram Hi-Cap

Width (Min):0.085

Capacitance Value: 220.000

Width (Max): 0.105

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 20%

Packaged Width (lb) Arm: None

Voltage: 6.3

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X5R

Packaging Qty: 3000

Termination: 68

Operating Temp Range: -55 $^{\circ}$ C to +85 $^{\circ}$ C

Marking: No Mark

Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C

Product Release Date: Jan. 10, 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/tanceram-capacitors>

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