

# Johanson Part Number TDDD160W684K1GV001E

Johanson Part Number: TDDD160W684K1GV001E

Johanson Company: JDI

Legacy P/N: 160R18W684KV4E

Size for Capacitors (EIA): 1206

Description: Capacitors Surface Mount PME < 500V,  
1206, X7R, 16.0V, 0.680 $\mu$ F $\pm$ 10%, Ni/Sn (RoHS), 7"  
Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Ramp down (active , but not  
recommended for new designs)

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.070

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.035

RoHS Compliance: Yes, RoHS 10/10

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 16

Country of Origin: US, MX, or CN

Length (Min): 0.112

Product Family: Capacitors

Length (Max): 0.138

Product Subfamily: Capacitors Surface Mount <  
500V

Width (Min):0.052

Capacitance Value: 0.680

Width (Max): 0.072

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 40.00

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 16.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 3000

Termination: 68

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/tanceram-capacitors>

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