

# Johanson Part Number TCDD160X475M1GV001B

Johanson Part Number: TCDD160X475M1GV001B	Johanson Company: JDI
Legacy P/N: 160R18X475MV4	Size for Capacitors (EIA): 1206
Description: Capacitors Tanceram, 1206, X5R, 16V, 4.7 $\mu$ F $\pm$ 20%, Ni/Sn (RoHS), Bulk	Specification Number: None
Life Cycle Stage: Active	NCNR: No
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: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 22
Country of Origin: TW or CN	Length (Min): 0.112
Product Family: Capacitors	Length (Max): 0.138
Product Subfamily: Capacitors Tanceram Hi-Cap	Width (Min):0.052
Capacitance Value: 4.700	Width (Max): 0.072
Cap Unit of Meas: $\mu$ F	Part Weight (mg): 40.00
Tolerance: $\pm$ 20%	Packaged Width (lb) Arm: None
Voltage: 16.0	Packaging: Bulk
Dielectric Temp Coefficient: X5R	Packaging Qty: None
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. 4, 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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