

# Johanson Part Number EMCP6R3W224M1GV001T

Johanson Part Number:  
EMCP6R3W224M1GV001T

Johanson Company: JDI

Legacy P/N:  
6R3X14W224MV4T

Size for Capacitors (EIA):  
0603

Description: EMI Filters,  
0603, X7R, 6.3V,  
0.22 $\mu$ F $\pm$ 20%, Ni/Sn (RoHS),  
7" Reel Paper Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.026

Schedule B: 8532

Thickness (Min): None

ITAR: No

End Band (Min): 0.00

ECCN: EAR99

End Band (max): 0.016

RoHS Compliance: Yes,  
RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*:  
28

Country of Origin: CN

Length (Min): 0.059

Product Family: Capacitors

Length (Max): 0.069

Product Subfamily: EMI  
Filters

Width (Min): 0.030

Capacitance Value: 0.220

Width (Max): 0.040

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 8.00

Tolerance:  $\pm$ 20%

Packaged Width (lb) Arm:  
None

Voltage: 6.3

Packaging: 7" Reel Paper  
Tape

Dielectric Temp Coefficient:  
X7R

Packaging Qty: 4000

Termination: 68

Operating Temp Range:  
-55 $^{\circ}$ C to +125 $^{\circ}$ C

Marking: No Mark

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

Product Release Date: Jan.  
9, 2006, 8 a.m.

Storage Temp Range (None  
Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ C  
with RH 20% to 70%

\*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/emi-filter-decoupling-capacitors>

Printed from: [www.johansontechnology.com/search/pn-detail/?s=EMCP6R3W224M1GV001T](http://www.johansontechnology.com/search/pn-detail/?s=EMCP6R3W224M1GV001T)