

# Johanson Part Number RNC18AQ00R007F001E

Johanson Part Number: RNC18AQ00R007F001E

Johanson Company: JDI

Legacy P/N: RNC18AQ00R007FE

Size for Capacitors (EIA): None

Description: Resistors Met Elem Curr Sns SMT,  
1206, 1W, $\Omega \pm 50\text{ppm}/^\circ\text{C}$ ,  $0.007\Omega \pm 1\%$ , Ni/Sn  
(RoHS), 7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: EOL

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.031

Schedule B: 8533.29.00.00

Thickness (Min): 0.016

ITAR: No

End Band(Min): 0.03

ECCN: EAR99

End Band (max): 0.045

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 10

Country of Origin: TW

Length (Min): 0.116

Product Family: Resistors

Length (Max): 0.136

Product Subfamily: Resistors Met Elem Curr Sns  
(Obsol.)

Width (Min):0.059

Capacitance Value: None

Width (Max): 0.067

Cap Unit of Meas: None

Part Weight (mg): None

Tolerance:  $\pm 1\%$

Packaged Width (lb) Arm: None

Voltage: None

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: None

Packaging Qty: 2000

Termination: 0

Operating Temp Range:  $-55^\circ\text{C}$  to  $+175^\circ\text{C}$

Marking: Special

Storage Temp Range (Packaged):  $-55^\circ\text{C}$  to  $+125^\circ\text{C}$

Product Release Date: Oct. 14, 2016, 7 a.m.

Storage Temp Range (None Operating):  $+15^\circ\text{C}$  to  $+28^\circ\text{C}$

Harmonization: 8533.29.00.00

\*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/resistor-metal-element-current-sense-smt>

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