

Part Number : 2067740001

Series Number : 206774

Product Category : Antennas

Product Description : WiFi6E Tri Band 2.4/5/6GHz SMT Ceramic Chip Antenna, Corner Mount

Status : Active

## Documents & Resources

### Drawings

Drawing 2067740001\_sd.pdf

Packaging Design Drawing 2067740001-001.pdf

### Specifications

Application Specification 2067740001-000.pdf

Product Specification 2067740001-001.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Antennas
Series	206774
Description	WiFi6E Tri Band 2.4/5/6GHz SMT Ceramic Chip Antenna, Corner Mount
Component Type	Surface Mount Device Antenna
Function	Signal
Product Family	Internet of Things (IoT) Antennas: Wi-Fi, Bluetooth, Zigbee
Product Name	2.4/5GHz Ceramic SMT Antenna
Protocol	BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee
Type	Internal, Wi-Fi Antenna
UPC	193264669769

### Electrical

Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5850
Band#2 F_Start (MHz)	5150
Electrical Connectivity	SMD
Peak Gain (dBi)	1.7 @ 5 GHz, 1.8 @ 2.4 GHz, 1.9 @ 2.4 GHz
Return Loss - S11 (dB)	< -10, < -7
Total Efficiency	>60%

### Physical

Cable Length	N/A
Length	3.20mm
Mounting Style	Surface Mount
Net Weight	0.019/g
Packaging Type	Embossed Tape on Reel
Polarization	Linear

Radiation Pattern	Omnidirectional
Thickness	0.65mm
Width	1.60mm

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