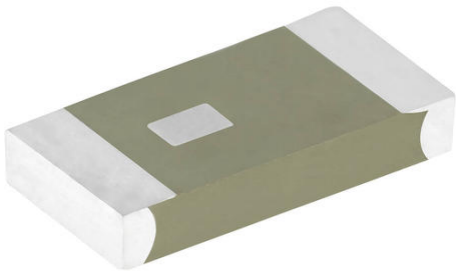




Part Number : [2067740001](#)
Product Description : WiFi6E Tri Band 2.4/5/6GHz
SMT Ceramic Chip Antenna, Corner Mount
Series Number : 206774
Status : Active
Product Category : Antennas



Documents & Resources

Drawings

- [2067740001_sd.pdf](#)
- [2067740001-001.pdf](#)

3D Models and Design Files

- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [2067740001-000.pdf](#)
- [2067740001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC

- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 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