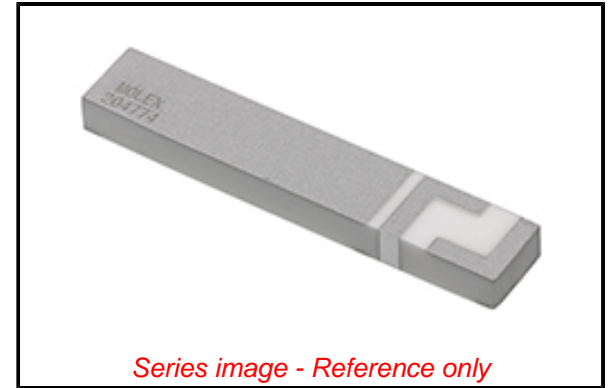


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Part Number: [2047740001](#)
Status: **Active**
Overview: [Antennas](#)
Description: Cellular 790-2700MHz Penta-band Ceramic Antenna

Documents:

3D Model	Packaging Specification 2047740001-PK (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2047740001-PS (PDF)	Product Literature (PDF)
Application Specification 2047740001-AS (PDF)	



Series image - Reference only

General

Product Family	Antennas
Series	204774
Component Type	Surface Mount Device Antenna
Overview	Antennas
Product Literature Order No	987650-7481
Product Name	Cellular Penta-band Ceramic
Protocol	Cellular
Type	Cellular Antenna
UPC	191128391221

Physical

Cable Length	N/A
Length	33.00mm
Mounting Style	Surface Mount
Net Weight	2.150/g
Packaging Type	Embossed Tape on Reel
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	3.00mm
Width	6.00mm

Electrical

Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	790
Band#2 F_End (MHz)	2700
Band#2 F_Start (MHz)	1710
Electrical Connectivity	SMD
Impedance	50Ω
Number of Bands	7 - Cellular
Peak Gain (dBi)	0.6 @ 790M, 4.8 @ 1710M
Return Loss - S11 (dB)	< -6
Total Efficiency	>50% @ 790M, >70% @ 1710M

Material Info

Reference - Drawing Numbers

Application Specification	2047740001-AS
Packaging Specification	2047740001-PK
Product Specification	2047740001-PS
Sales Drawing	2047740001-SD

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
ED/01/2018 (15
January 2018)
2,4-Di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[204774 Series](#)