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

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

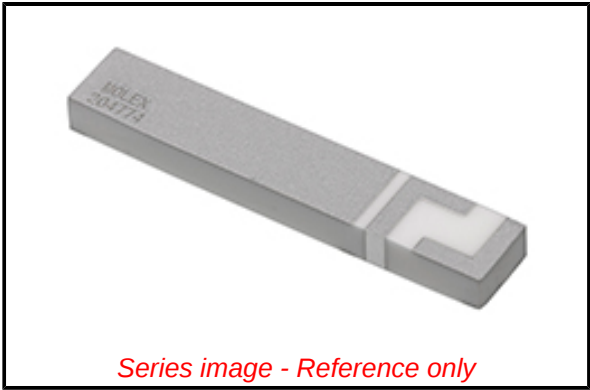
General	
Product Family	Antennas
Series	204774
Component Type	Surface Mount Device Antenna
Function	Signal
Overview	LTE Cellular Antennas
Product Name	Cellular Penta-band Ceramic
Protocol	Cellular
Type	Cellular Antenna, LPWAN
UPC	191128391221

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
Peak Gain (dBi)	0.6 @ 790 MHz, 4.8 @ 1710 MHz
Return Loss - S11 (dB)	< -6
Total Efficiency	>50% @ 790 MHz, >70% @ 1710 MHz

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 Not Contained Per - D(2020)4578-DC (25 June 2020) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

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