

Click part number in the diagram for more details.

Commercial Grade Single Band Dual Band Triple Band

Chip Antenna Mounting Guideline	Application	Frequency Band			
		Sub GHz Band	GNSS Band	2.4GHz Band	5GHz Band
PCB Center-edge Mounting Position Mount at center edge of PC Board (Surround by GND in 3 directions)	Single Band		ANT016008LCD1575MA1 1574-1576MHz / 2400-2484MHz 1.6x0.8x0.4mm	ANT016008LCS2442MA1 2400-2484MHz 1.6x0.8x0.4mm	ANT165550ST-1003A1 5150-5950MHz 1.6x0.8x0.4mm
	Dual Band		ANT016008LCD1575MA1 1574-1576MHz / 2400-2484MHz 1.6x0.8x0.4mm		
				ANT162442DT-2001A2 2400-2484MHz / 5150-5850MHz 1.6x0.8x0.4mm	
Triple Band		ANT161575TT-3000A1 1574-1577MHz / 2400-2484MHz / 5150-5850MHz 1.6x0.8x0.4mm			
PCB Corner Mounting Positions Mount at corner of PC Board (Surround by GND in 1 or 2 directions)	Single Band	ANT160920ST-1204A1 902-930MHz 1.6x0.8x0.4mm	ANT161575ST-1202A1 1557-1605MHz 1.6x0.8x0.4mm	ANT016008LCS2442MA2 2400-2484MHz 1.6x0.8x0.4mm	ANT165550ST-1003A1 *1 5150-5950MHz 1.6x0.8x0.4mm
	Dual Band			ANT162442DT-2200A1 2400-2484MHz / 5150-5850MHz 1.6x0.8x0.4mm	
	Triple Band		ANT025020LCT1575MA1 1574-1577MHz / 2400-2484MHz / 5150-5850MHz 2.5x2.0x0.6mm		

*1: Please mount at near the corner of PC Board for these items.

Automotive Grade Single Band Dual Band Triple Band

Chip Antenna Mounting Guideline	Application	Frequency Band			
		Sub GHz Band	GNSS Band	2.4GHz Band	5GHz Band
PCB Center-edge Mounting Position Mount besides corner of PC Board (Surround by GND at 3 directions)	Single Band		ANT161575DT-2000AM1 1574-1576MHz / 2400-2484MHz 1.6x0.8x0.4mm	ANT162442ST-1000AM1 2400-2484MHz 1.6x0.8x0.4mm	ANT165550ST-1003AM1 5150-5950MHz 1.6x0.8x0.4mm
	Dual Band		ANT161575DT-2000AM1 1574-1576MHz / 2400-2484MHz 1.6x0.8x0.4mm		
PCB Corner Mounting Positions Mount at corner of PC Board (Surround by GND at 2 or 1 directions)	Single Band		ANT161575DT-2000AM1 *1 1574-1576MHz / 2400-2484MHz 1.6x0.8x0.4mm	ANT162442ST-1201AM1 2400-2484MHz 1.6x0.8x0.4mm	ANT165550ST-1003AM1 *1 5150-5950MHz 1.6x0.8x0.4mm
	Dual Band		ANT161575DT-2000AM1 *1 1574-1576MHz / 2400-2484MHz 1.6x0.8x0.4mm		
				ANT162442DT-2001AM2 *1 2400-2484MHz / 5150-5850MHz 1.6x0.8x0.4mm	

*1: Please mount at near the corner of PC Board for these items.