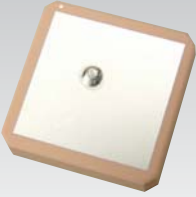
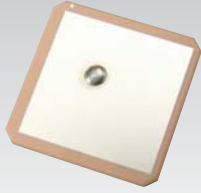
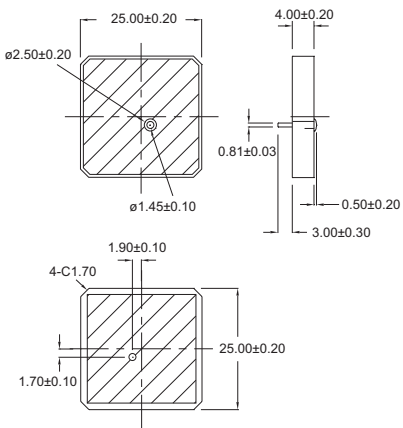
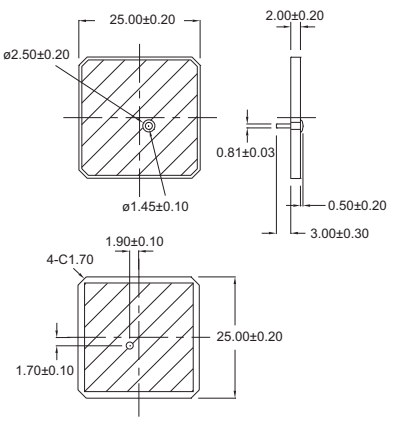
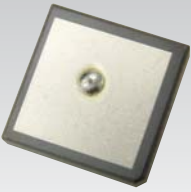

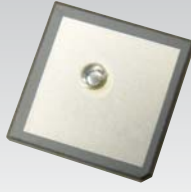

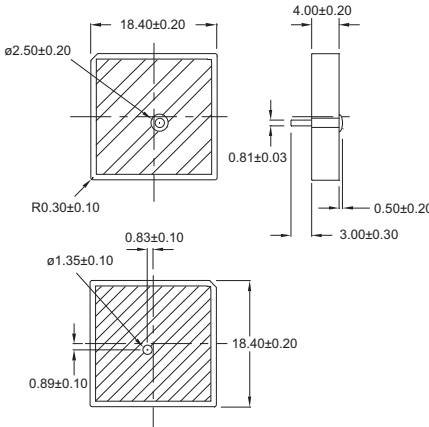
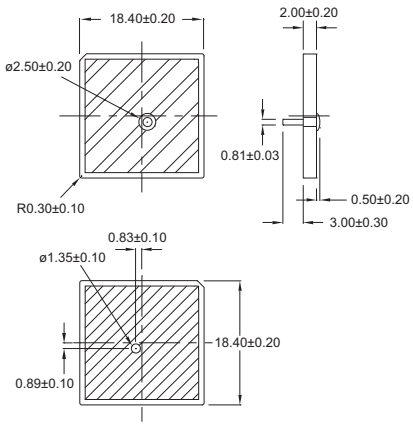
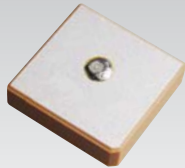



Application	Automotive, recreational, marine, aviation, handheld system	
Product Name	PA1575MZ50I4G	PA1575MZ50I2G
Appearance	 <p style="text-align: right; color: green; font-weight: bold;">RoHS</p>	 <p style="text-align: right; color: green; font-weight: bold;">RoHS</p>
Specifications		
Center frequency (MHz)	1580±3	1580±2
Bandwidth (MHz)	10.0 min.	9.0 min.
Gain at Zenith (dBic)	+5.0 typ.	+4.5 typ.
Gain at 10° elevation (dBic)	-1.0 typ.	-3.0 typ.
Polarization	R.H.C.P.	R.H.C.P.
Impedance (Ω)	50 typ.	50 typ.
Frequency Temperature Coefficient (ppm/°C)	0±20	0±20
Axial Ratio	≤ 3 dB	≤ 3 dB
Testing Conditions	I Type: 70 mm Square Ground Plane	I Type: 70 mm Square Ground Plane
Dimensions (mm)	25 x 25 x 4	25 x 25 x 2
		

Application	Automotive, recreational, marine, aviation, handheld system	
Product Name	PA1575MZ50J4G	PA1575MZ50J2G
Appearance	 	 
Specifications		
Center frequency (MHz)	1580±2	1580±2
Bandwidth (MHz)	9.0 min.	7.0 min.
Gain at Zenith (dBic)	+2.5 typ.	+1.0 typ.
Gain at 10° elevation (dBic)	-4.5 typ.	-5.5 typ.
Polarization	R.H.C.P.	R.H.C.P.
Impedance (Ω)	50 typ.	50 typ.
Frequency Temperature Coefficient (ppm/°C)	0±20	0±20
Axial Ratio	≤ 3 dB	≤ 3 dB
Testing Conditions	J Type: 50 mm Square Ground Plane	J Type: 50 mm Square Ground Plane
Dimensions (mm)	18.4 x 18.4 x 4	18.4 x 18.4 x 2
		

Application	Automotive, recreational, marine, aviation, handheld system	
Product Name	PA1575MZ50K4G	PA1575MZ50Q4G
Appearance	 RoHS	 RoHS
Specifications		
Center frequency (MHz)	1580±1.5	1580±1.5
Bandwidth (MHz)	6.0 min.	6.0 min.
Gain at Zenith (dBic)	+2.0 typ.	-0.05 typ.
Gain at 10° elevation (dBic)	-4.5 typ.	-4.5 typ.
Polarization	R.H.C.P.	R.H.C.P.
Impedance (Ω)	50 typ.	50 typ.
Frequency Temperature Coefficient (ppm/°C)	0±20	0±20
Axial Ratio	≤ 3 dB	≤ 3 dB
Testing Conditions	K Type: 40 mm Square Ground Plane	Q Type: 30 mm Square Ground Plane
Dimensions (mm)	15 x 15 x 4	12.8 x 12.8 x 4
	