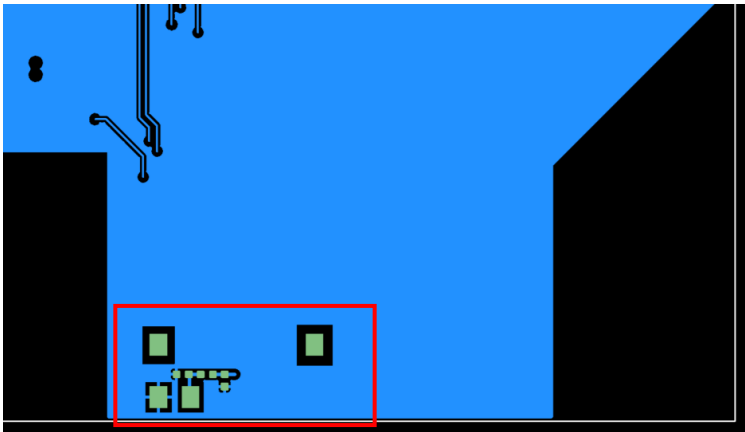


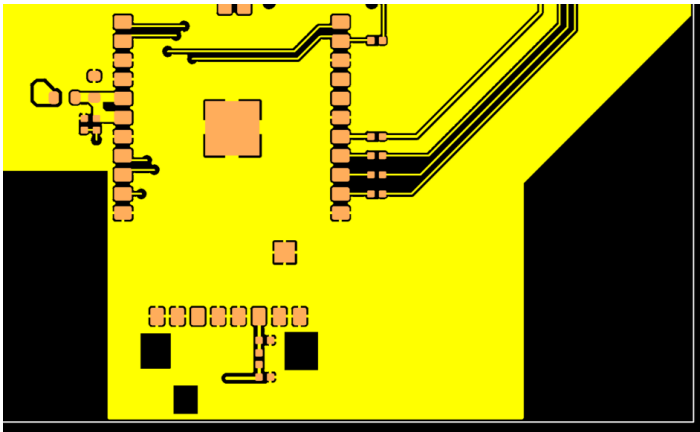
Antenna Location

< Antenna side >

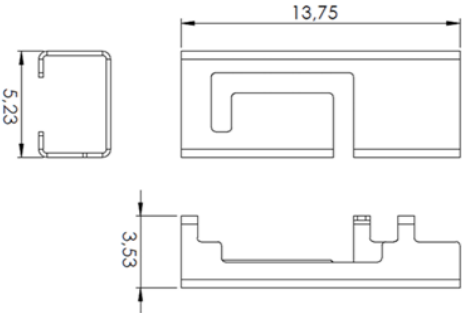


Press Antenna (Mechanic)

< Antenna opposite >

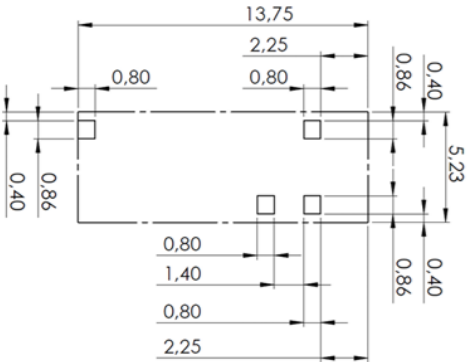


Product Dimension



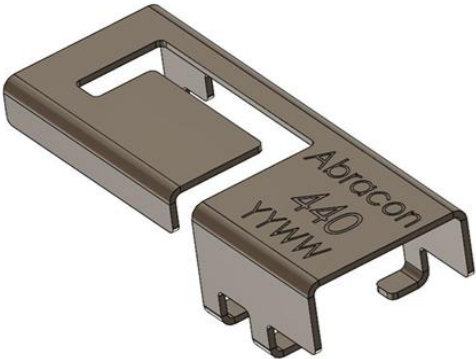
Unit : mm

Antenna pins and keep-out block



Unit : mm

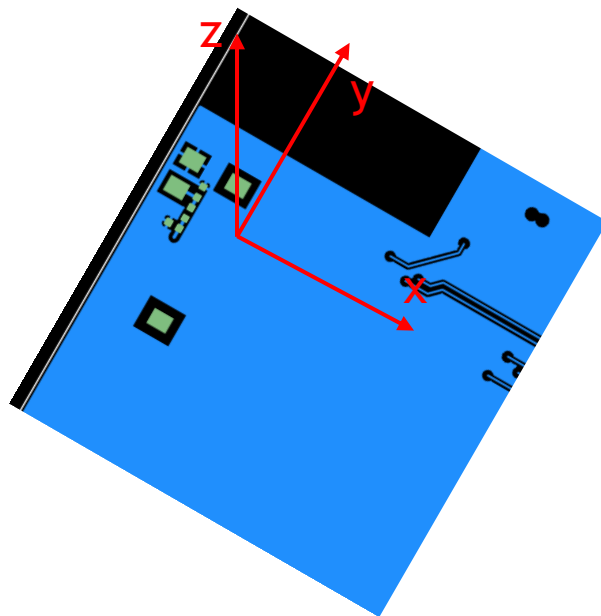
Product Image



Parameter	Specification
Operating Temperature	-40°C to +125°C
Storage Temperature	
Maximum Temperature	
RoHS Compliance	Yes
Shelf life	Compliant with EU directive 2011/65/EU and 2015/863
MSL	10 years
Mechanical resistance	Level 1, unlimited
	Immunity to vibrations IEC/EN 60068-2-6, Fc test
	Immunity to shock IEC/EN 60068-2-27, Ea test

Press Antenna (Mechanic)

1. Antenna Axis Direction



2. 3D Result Summary

Freq.[GHz]	θ -Pol(H)					ϕ -Pol(V)				
	Eff.[%]	Avg.[dBi]	Peak[dBi]	θ [deg]	ϕ [deg]	Eff.[%]	Avg.[dBi]	Peak[dBi]	θ [deg]	ϕ [deg]
2.4	18.07	-7.43	0.1	-180	165	34.97	-4.56	2.16	-100	150
2.41	19	-7.21	0.33	-175	165	35.33	-4.52	2.26	-85	135
2.42	20.56	-6.87	0.77	-175	165	35.03	-4.56	2.22	-75	135
2.43	21.85	-6.61	1.18	-175	165	33.32	-4.77	2.08	-60	120
2.44	23.97	-6.2	1.52	-175	165	33.09	-4.8	1.99	-60	120
2.45	26.08	-5.84	1.73	-175	165	33.29	-4.78	1.9	-60	120
2.46	27.28	-5.64	1.92	-180	165	32.02	-4.95	1.52	-60	120
2.47	28.06	-5.52	1.92	-180	165	30.13	-5.21	1.12	180	75
2.48	27.86	-5.55	1.71	-180	165	27.78	-5.56	1.12	-145	105
2.49	27.63	-5.59	1.54	-180	165	26.6	-5.75	1.16	-145	105
2.5	27.76	-5.57	1.41	-180	165	25.7	-5.9	1.06	-145	105

Press Antenna (Mechanic)

3. Radiation Pattern

