



- NOTES:**
1. Material: Music wire, \varnothing 0.5mm
 2. Finish: Matte tin plate 3-6 mkm, thick. High temperature.
 3. All materials have to be ROHS and REACH COMPLIANT.
 4. Separation pull force between antenna and plastic cap must be 0.5-5N
 5. CAP MATERIAL MUST BE RESISTANT TO SOLDERING TEMPERATURE (about 270 degrees Celsius)
 6. Dimensions A,B,C and D will tested in every batch with test report. Dimensions F and E garanted but not tested.
 7. Each coil will meet all requirement in this spec.

ANTENNA GAIN FOR IQ KEYPAD PROX-PG AND IQ KEYPAD-PG: +2.65dBi

				DOC.REV.	PRODUCT NAME:	WEIGHT (kg):	Upd.	REF.
					RFD SILABS		0	19950
QA-213	NAME	DATE	SIGNATURE	PART NAME:	ANTENNA 868 Hz	MATERIAL:	1	20854
DESIGNED	A.Slavinsky	15.01.15		CATALOG No.	H-305789	TOLERANCES (In mm.)	2	
DREW	A.Slavinsky			DRAWING No.		0-10 ±0.05	3	
UPDATED	YIGAL B.	06.06.17		CAD FILE:	H-305789_ANT-868	11-50 ±0.1	4	
CHECKED				SHEET #/of		51-100 ±0.15	5	
APPROVED	ZOHAR G.	06.06.17				101-200 ±0.2	6	
						UNLESS OTHERWISE STATED		