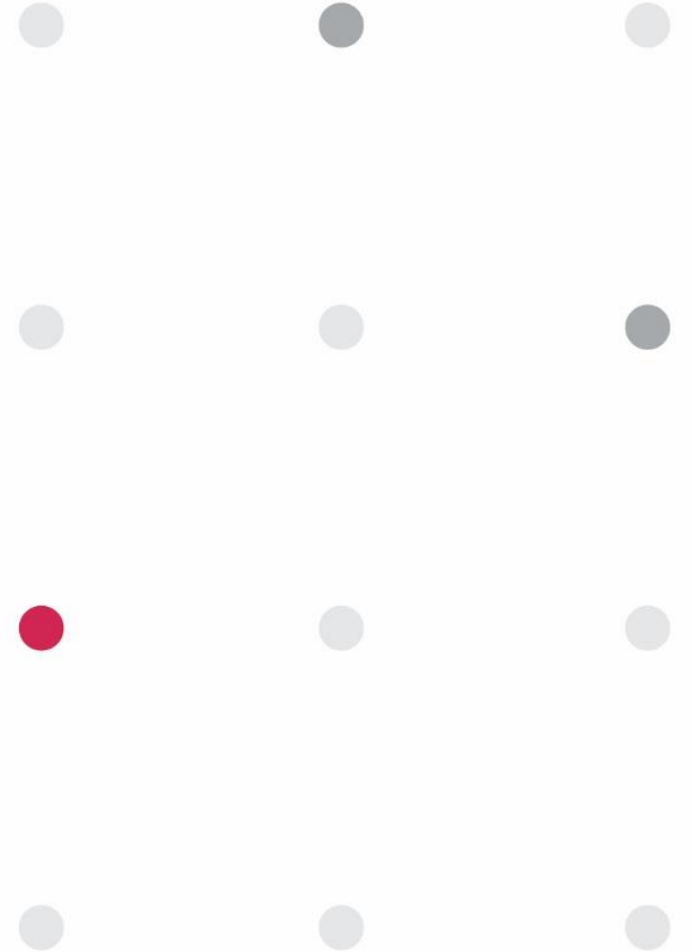


PSA

佳邦科技股份有限公司

INPAQ TECHNOLOGY CO., LTD.

INPAQ Chip Antenna Table



INPAQ Chip Antenna Table

Application	Band	Part Number	Type	Antenna Size (mm)	Clearance (mm)
NFC	13.56MHz	ACN-6525-P1-LC-S	loop	6.5*2.5*0.38	N/A
FM	88~108	FMCN2F100G	Monopole	25*5*0.8	N/A
ISM433	433	ACF-2505-A1-MF-S	Monopole	25*5*0.8	N/A
ISM868	868	ACG-2455-A1-MF-S	Monopole	24*5.5*3.9	45*13.8
ISM868	868	ACG-1204-P1-MF-S	Monopole	12*4*1.6	40*16.5
ISM915	915	ACH-2455-A1-MF-S	Monopole	24*5.5*3.9	45*13.8
ISM915	915MHz	ACH-1204-P1-MF-S	Monopole	12*4*1.6	40*16.5
ISM915	915	ACH-5036-A1-CC-S	Coupling	5.2*3.7*0.7	20*D10
Cellular	791~960, 1710~2690	MDA-LTE4-008-B	PIFA	40*6*5	45*11
Cellular	699~960, 1710~2690	MDA-LTE12-009-B	PIFA	40*6*5	45*11
Cellular	698~960, 1710~2690	ACE-3505-P1-PF-S	PIFA	35*5*3	50*13
Cellular	704~960, 1710~2690	WAG-P-LTE8-00-003	PIFA	50*8*3.2	50*11
Cellular	824~960, 1710~2170	WAG-P-LTE10-00-001	PIFA	24*5.5*3.9	45*13.8
GPS	1575	ACD-3216-A1-CC-S	Coupling	3.2*1.7*0.5	8*D5.0
GPS	1575	ACD-5036-A3-CC-S	Coupling	5.2*3.7*0.7	15*D6.3
GPS	1570~1610	ACM4-5036-A1-CC-S	Coupling	5.2*3.7*0.7	15*D6.3
GPS L1L2L5L6	1170~1270, 1520~1610	ACLX-5036-A1-CC-S	Coupling	5.2*3.7*0.7	50*D7.3
GPS+2.4	1575+2400	ACM0-3216-A1-CC-S	Coupling	3.2*1.7*0.5	8.5*D6.5
GPS+2.4+5G	1575+2400+5500	ACM5-3216-A1-CC-S	Coupling	3.2*1.7*0.5	10*D6.5

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2.4G	2400	ACA-2012-P1-MC-S	Monopole	2.0*1.25*0.9	6*5 (corner)
2.4G	2400	ACA-3216-P1-MC-S	Monopole	3.2*1.6*1.2	6*6 (corner)
2.4G	2400	ACA-3216-P2-MC-S	Monopole	3.2*1.6*1.2	6*6 (corner)
2.4G	2400	ACA-3216-D1-MF-S	Monopole	3.2*1.6*1.6	20*7.5
2.4G	2400	ACA-5010-A1-MF-S	Monopole	5.0*1.0*1.6	20*8
2.4G	2400	ACA-5020-D1-MF-S	Monopole	5.0*2.0*1.6	20*8.8
2.4G	2400	ACA-5220-P1-MC-S	Monopole	5.2*2.0*1.15	18*9.9
2.4G	2400	ACA-8010-P1-MC-S	Monopole	8.0*1.05*0.8	18*10.5
2.4G	2400	ACA-9030-P1-MC-S	Monopole	9.1*3.0*2.0	12.2*5 (corner)
2.4G	2400	ACA-9520-P1-MC-S	Monopole	9.5*2.1*1.15	18*11.5
2.4G	2400	ACA-2012-A1-CC-S	Coupling	2.0*1.2*0.55	8*D2.5
2.4G	2400	ACA-2012-P1-CC-S	Coupling	2.0*1.2*0.50	3*D5.0
2.4G	2400	ACA-3216-A1-CC-S	Coupling	3.2*1.7*0.5	6.5*D5.0
2.4G	2400	ACA-3216-P1-CC-S	Coupling	3.1*1.6*0.6	8*D3.0, 6.3*D4.0
2.4G	2400	ACA-5036-A2-CC-S	Coupling	5.2*3.7*0.7	5*D7.3, 7.3*D5.3
2.4G	2400	ACA-1903-P1-GF-S	on GND	19*3*H4	no required
2.4G	2400	ACA-1903-P2-GF-S	on GND	19*3*H4	no required
2.4G	2400	ACA-9937-P1-GF-S	on GND	9.9*3.7*H3.8	no required
5G	5500	ACL-3216-P1-MC-S	Monopole	3.1*1.6*0.6	6.5*6.5 (corner)
5G	5500	ACL-5036-A0-CC-S	Coupling	5.2*3.7*0.7	5*D7.3
2.4+5G	2400+5500	ACM3-6050-P1-MC-S	monopole	5.9*5.1*1.1	18*9 (corner)
2.4+5G	2400+5500	ACM3-3216-P1-CC-S	Coupling	3.1*1.6*0.6	10*D6.0
2.4+5G	2400+5500	ACM3-5036-A1-CC-S	Coupling	5.2*3.7*0.7	9.3*D7.2

INPAQ Chip Antenna Table - Automotive

Application	Band	Part Number	Type	Antenna Size (mm)	Clearance (mm)
GPS	1575	VGAP-CG0-AS-A1	Coupling	5.2*3.7*0.7	15*D6.3
GPS	1570~1610	VGAP-CG1-AS-A1	Coupling	5.2*3.7*0.7	15*D6.3
2.4G	2400	VGAP-CLA-AS-A1	Coupling	5.2*3.7*0.7	5*D7.3
5G	5500	VGAP-CLC-AS-A1	Coupling	5.2*3.7*0.7	5*D7.3
2.4+5G	2400+5500	VGAP-CLB-AS-A1	Coupling	5.2*3.7*0.7	9.3*D7.2
UWB	3000~4000	VGAP-CLK-AS-A1	Coupling	5.2*3.7*0.7	7*D7.3