

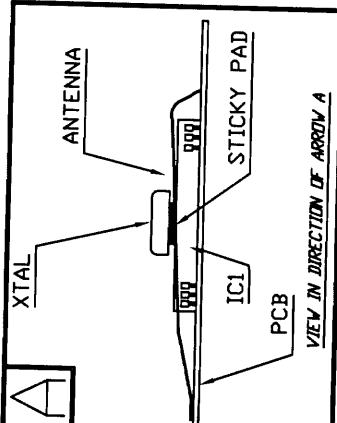
A B C D E F G H I

ISS	EDN	SIG	COG	DESCRIPTION	DATE
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3	10	10	10	NEW ANTENNA ROUTE	10/1/95
4	10	10	10	NEW ANTENNA ROUTE	10/1/95
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98	10	10	10	NEW ANTENNA ROUTE	10/1/95
99	10	10	10	NEW ANTENNA ROUTE	10/1/95
100	10	10	10	NEW ANTENNA ROUTE	10/1/95

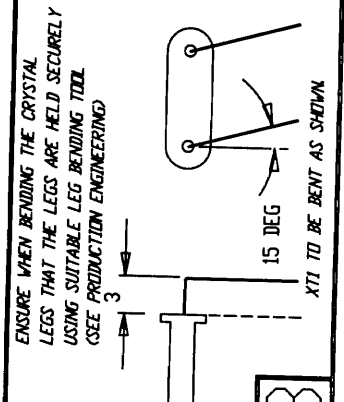
B CRYSTAL TO BE FORMED OVER IC1
SEE BOX 'D' FOR CRYSTAL FORMING

ENSURE NO PLATING IN ANY
LOCATION SLOT OR EXPOSED TRACKWORK.
CUT ANTENNA WIRE TO 47mm IN LENGTH
STRIPPED 1.5mm EACH END. ANTENNA WIRE THEN
TO BE SOLDERED ON COMPONENT SIDE,
NO LEAD WITNESS ON BATTERY SIDE.
AT ALL SOLDERED JOINT MUST
BE SMOOTH

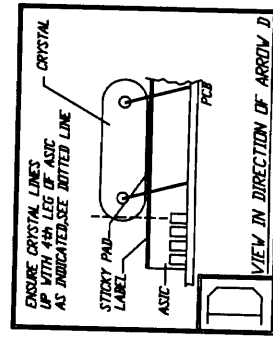
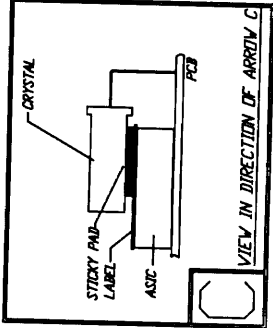
NOTE ORIENTATION OF CAP



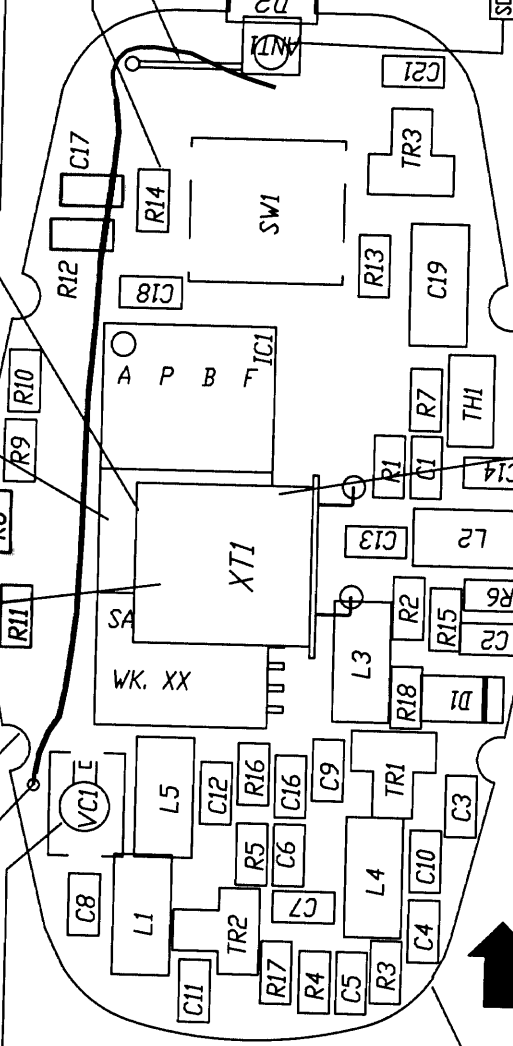
WHEN BATTERY FITTED TO REVERSE
OF PCB, MUST BE CONTAINED WITHIN
PCB OUTLINE. ie MUST NOT OVERHANG EDGE
OF PCB.
- CHECK TERMINALS INTACT PRIOR
TO SOLDERING.
- DO NOT SHORT OUT TERMINALS DURING
CHECK OR SOLDER OPERATIONS.
- PRE TIN BATTERY TERMINALS PRIOR
TO ASSEMBLY IF NOT ALREADY TINNED.

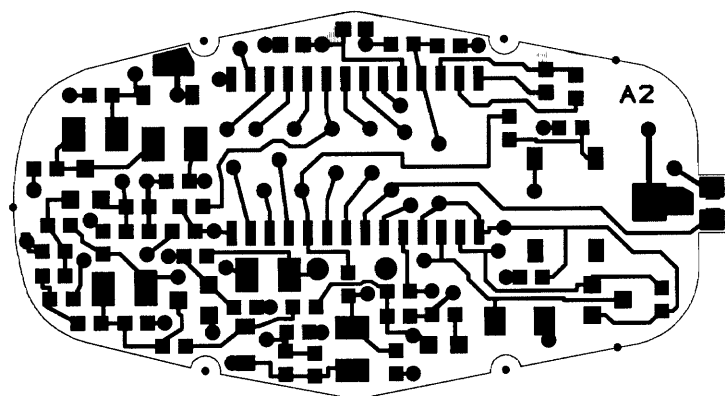


ENSURE WHEN BENDING THE CRYSTAL
LEGS THAT THE LEGS ARE HELD SECURELY
USING SUITABLE LEG BENDING TOOL
(SEE PRODUCTION ENGINEERING)
15 DEG
XT1 TO BE BENT AS SHOWN



PCB ID LABEL TO BE FITTED OVER
TOP OF ASIC
SECURE TO ASIC USING ADHESIVE DOUBLE SIDED
STICKY PAD 6x6x1





Manufactured Item: SA6327

AMIE ASSY 312MHz Auto Presence

Revision: DEV4

Position	Location	Item	Description	Net Quantity	Expiry Date
25 / 1	ANT001	D6303013A	ANTENNA PIN (D08	1.0000	
130 / 2	C001	S1263272	CAP 2n7F 50V 10% X7R 0603	1.0000	
120 / 2	C002	S1262471	CAP 470pF 50V 5% COG 0603	1.0000	
110 / 2	C003	S1262150	CAP 15pF 50V 5% COG 0603	1.0000	
105 / 2	C004	S1262120	CAP 12pF 50V 5% COG 0603	1.0000	
140 / 2	C005	S1262101	CAP 100pF 50V 5% COG 0603	1.0000	
120 / 2	C006	S1262471	CAP 470pF 50V 5% COG 0603	1.0000	
130 / 2	C007	S1263272	CAP 2n7F 50V 10% X7R 0603	1.0000	
135 / 2	C008	S1262270	CAP 27pF 50V 5% COG 0603	1.0000	
135 / 2	C009	S1262270	CAP 27pF 50V 5% COG 0603	1.0000	
125 / 2	C010	S1262033	CAP 3p3F 50V +/- 0p25 COG 0603	1.0000	
145 / 2	C011	S1262056	CAP 5p6F 50V +/- 0p25 COG 0603	1.0000	
140 / 2	C012	S1262101	CAP 100pF 50V 5% COG 0603	1.0000	
115 / 2	C013	S1263472	CAP 4n7F 50V 10% X7R 0603	1.0000	
130 / 2	C014	S1263272	CAP 2n7F 50V 10% X7R 0603	1.0000	
100 / 1	C016	S1256001	CAP 100nF 16V +80-20% Y5V 0603	1.0000	
230 / 1	C017	S1262221	CAP 220pF 50V 5% COG 0603	1.0000	
100 / 1	C018	S1256001	CAP 100nF 16V +80-20% Y5V 0603	1.0000	
95 / 1	C019	S1252027	CAP 1u5F 16V -20+80% Y5V 1206	1.0000	
100 / 1	C021	S1256001	CAP 100nF 16V +80-20% Y5V 0603	1.0000	
160 / 1	D001	S1355001	VARICAP DIODE 1SV223 T&R	1.0000	
155 / 1	D002	S1350005	LED RED HIGH BRIGHTNESS	1.0000	
10 / 1	IC001	D6006034A	ASIC FOR D59 TRANSMITTER	1.0000	
190 / 1	L001	S1551034	INDUCTOR 100nH 5% (TDK) 1210	1.0000	
180 / 1	L002	S1551030	INDUCTOR 68nH 5% (TDK) 1210	1.0000	
185 / 1	L003	S1551033	INDUCTOR 330nH 5% (TDK) 1210	1.0000	
180 / 1	L004	S1551030	INDUCTOR 68nH 5% (TDK) 1210	1.0000	
195 / 1	L005	S1551037	INDUCTOR 39nH 5% (TDK) 1210	1.0000	
30 / 1	LABEL	E342	WHITE LABEL 17.3 x 7.3mm	1.0000	
5 / 1	PAD1	D0007343A	STICKY PAD 6x6x1mm	1.0000	
5 / 1	PAD2	D0007343A	STICKY PAD 6x6x1mm	1.0000	
20 / 1	PCB	D6301036A2	UHF AMIE PCB	1.0000	
45 / 3	R001	S1160103	RESISTOR 10K 1% 0W063 0603	1.0000	
70 / 2	R002	S1160273	RESISTOR 27K 1% 0W063 0603	1.0000	
40 / 2	R003	S1160101	RESISTOR 100R 1% 0W063 0603	1.0000	
65 / 2	R004	S1160222	RESISTOR 2K2 1% 0W063 0603	1.0000	
55 / 2	R005	S1160151	RESISTOR 150R 1% 0W063 0603	1.0000	
85 / 2	R006	S1160472	RESISTOR 4K7 1% 0W063 0603	1.0000	
35 / 3	R007	NOT FITTED	NO COMPONENT FITTED	1.0000	
45 / 3	R008	S1160103	RESISTOR 10K 1% 0W063 0603	1.0000	
35 / 3	R009	NOT FITTED	NO COMPONENT FITTED	1.0000	
75 / 3	R010	S1160332	RESISTOR 3K3 1% 0W063 0603	1.0000	
35 / 3	R011	NOT FITTED	NO COMPONENT FITTED	1.0000	
240 / 1	R012	S1160106	RESISTOR 10M 1% 0W063 0603	1.0000	
60 / 2	R013	S1160153	RESISTOR 15K 1% 0W063 0603	1.0000	
50 / 2	R014	S1160105	RESISTOR 1M 1% 0W063 0603	1.0000	
85 / 2	R015	S1160472	RESISTOR 4K7 1% 0W063 0603	1.0000	
75 / 3	R016	S1160332	RESISTOR 3K3 1% 0W063 0603	1.0000	
90 / 2	R017	S1160682	RESISTOR 6K8 1% 0W063 0603	1.0000	
80 / 2	R018	S1160391	RESISTOR 390R 1% 0W063 0603	1.0000	
205 / 1	SW001	S2550001	SWITCH SMD TACTILE	1.0000	
35 / 3	TH001	NOT FITTED	NO COMPONENT FITTED	1.0000	
170 / 1	TR001	S1451045	TRANSISTOR FMMT918	1.0000	

Manufactured Item: SA6327 AMIE ASSY 312MHz Auto Presence
Revision: DEV4

Position	Location	Item	Description	Net Quantity	Expiry Date
175 / 1	TR002	S1451046	TRANSISTOR BFS17P NPN	1.0000	
165 / 1	TR003	S1451001	TRANSISTOR BC857B PNP SOT-23	1.0000	
150 / 1	VC001	S1259015	CAP 3-10pF VARIABLE	1.0000	
200 / 1	XT001	S1901021	CRYSTAL 104.0000MHz.	1.0000	

Date : 26-09-02 [15:33]
Tunstall Telecom Ltd

SINGLE-LEVEL PRODUCTION BOMS (1)

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Position	Item	Description	Effect. Date	Expiry Date	Net Quantity	Un.	Scp [%]	Wrh	Opr	Ph tm	Sel Cod	Extra Info
Manufactured Item : 63004/01		Rev.	DEV2	USA AMIE	312MHz	Auto Presence	BOM Unit:					1 ea
5/	1	D6302012E	BACK MLDNG (ABS) AMIE	01-01-98	1.0000	ea		LL	40	N		
10/	1	D6302022E	FRONT MLDNG (AMIE POLAR)	01-01-98	1.0000	ea		LL	40	N		
20/	1	D6304103A	O RING SEAL	01-01-98	1.0000	ea		LL	40	N		
25/	1	D6307413B	LOW FORCE FASCIA (AMIE)	01-01-98	1.0000	ea		LL	40	N		
30/	1	E340	FLEXCOM WHITE GLOSS LABEL	01-01-98	1.0000	ea		LL	60	N		
35/	1	NOT FITTED	NO COMPONENT FITTED	01-01-98	2.0000	ea		LL	60	N		
40/	2	SA6327	AMIE ASSY 312MHz Auto Presence	26-09-02	1.0000	ea		LL	40	N		
60/	1	D6300013D	BATTERY PACK FOR AMIE	08-02-01	1.0000	ea		RM		N	SER	
70/	2	E402	BLANK LABEL 30.2 * 12.7	08-02-01	1.0000	ea	5	LL	60	N		
80/	1	D0007343A	STICKY PAD 6x6x1mm	19-09-02	1.0000	ea		RM		N		