

**MODEL ActiveKey  
Component List**

<b>PCB,ACTIVEKEY MODEM BD, BOM</b>		
<u>REFERENCE</u>	<u>VALUE</u>	<u>DESCRIPTION</u>
C1, C7, C13	CAP,680UF,6V	Capacitor
C2, C3, C4, C5, C6, C9, C	CAP,10UF,6.3V	Capacitor
C8	CAP, 10PF, 50V,	Capacitor
C10	CAP,3900PF,25V	Capacitor
C11, C19,C33	CAP,1200PF,25V	Capacitor
C12	CAP,1.0UF,10V	Capacitor
C20	CAP, 1.8 PF, 50V	Capacitor
C21,C35,C36,C37,C38,C 39,C40,C41,C42,C43,C4 4, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C50, C51, C34, C45, C46, C47, C48, C49	CAP, 5.6 PF, 50V	Capacitor
IBC	CONN,HEADER,SMT,2X10	Connector
CON1	CONN,RCPT,MALE,2X30,0.5MM	Connector
D1	DIODE,SCHOTTKY,1A,30V	Diode
D2	DIODE,SCHOTTKY,1A,20V	Diode
IC1	IC,SW PS,TPS43000	IC
FB1	IND,BEAD,200MA	Inductor
FB2, FB3	IND,BEAD,400MA	Inductor
L2	IND,2.43UH	Inductor
FB4,FB5,FB6,FB7,FB8, FB9,FB10,FB11,FB12,F B13, FB16, FB17, FB18	IND, BEAD, 100MA	Inductor
L3	IND,3.3 NH, 450 MA	Inductor
L4	IND, 22 NH, 300 MA	Inductor
FB14	IND, BEAD, 1.2 MILLIOHM	Inductor
	Enfora Enabler IIG, GSM0204-91,(WITH SIM)	Modem
R2, R3, R11	RES,1.00K,1/16W	Resistor
R4, R8	RES,49.9K,1/16W	Resistor
R5	RES,24.9K,1/16W	Resistor
R6	RES,182K,1/16W	Resistor
R7	RES,6.81K,1/16W	Resistor
R10, R12	RES,10.0K,1/16W	Resistor
R1	RES,2.0 OHM,1/8W	Resistor
BZ1	SOUNDER,3.6V,2.73KHZ	Sounder
SW1	SW,PUSH,MOMENTARY	Switch
Q1	XSTR,SWITCHING,DUAL N&P MOSFET	Transistor
Q2	XSTR,SWITCHING,N-CH DMOS	Transistor