

Pro Tech Monitoring, Inc.

Revision: C

PN:MTD 8000

Enfora Modem Bd

Release Date: 02/17/06

Item	Qty	P/N	SrcCtl	Title	Detail	Reference(m)	Mfr	Mfr P/N	Sub
1	2	15300-0003		Res	100K ohm, 1%, 0603	R1,2,(13,14)	any		yes
2	2	15300-0149		Res	0 ohm, 0603	R15,16	any		yes
3	1	15300-0245		Res	4.7K ohm, 5%, 0603	R11	any		yes
4	0	16300-0136		IC	MICROPWR LDO REG SOT-23-5, LP2981AIM5-3.3	(U2)	National	LP2981AIM5-3.3	no
5	1	16300-0212		Tran	2N7002-7 N-Channel Mosfet, SOT23	Q2	Diodes Inc.	2N7002-7	yes
6	1	16300-0213		Tran	IRF7416, P-Channel Hexfet, SOIC8	Q4	International Rect	IRF7416	yes
7	1	17300-0022			Enfora Modem		Enfora	GSM0108-00	no
8	1	18300-0022			Serial Number Label		RS Hughes		
9	0	3300-0044		Cap	470pF, 50v, 10%, 0603	(C16)	Venkel	C06032X7R500-471KNE	
10	0	3300-0106		Cap	15uF,6.3v, 10%, B size, Tant	(C17)	Venkel	TA006TCM153KBR	
11	2	3300-0107		Cap	0.1uF, 10% X7R, 16v, 0603	C2,3	Venkel	C0603X7TR160-104KNE	yes
12	2	3300-0155		Cap	470uF, 6.3v, 20%, Low ESR, D-Case Tant	C1,4	AVX	TPSD477M006R0200	yes
13	1	6300-0323			PCB		Axon		
14	A/R	6300-0329			Kapton Tape				
15	1	8300-0052		Con	2 x 10 Rt Ang PTH Connector	J1	Samtec	MMS-110-01-L-DH	no
16	1	8300-0084		Con	0.5mm, 60 pos. dual row, SMT	J2	Molex	52974-0604	no
17	1	8300-0085		Con	SIM card socket	J3	Hirose	ID1A-6S-2.54SF	no
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