



rinstrum PTY LTD
SMART WEIGHING SOLUTIONS

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PARTS LIST

DATE:04/12/08

STOCK CODE: 0085 (PCB ASSEMBLY ONLY)
VERSION: /
DESCRIPTION: Module, Opto Isolated, RS232
LONG DESCRIPTION: for Serial Ports

Sequence	Stock Code	Description	Long Description	UoM	Unit Qty	Notes
PTH	180025	LED RED ROUND 3MM LD	KINGBRIGHT L-934ID/B	EA	1.0000	D1
PTH	180026	LED GREEN ROUND 3MM LD	KINGBRIGHT L-934GD	EA	1.0000	D2
PTH	210107	CONN DB25 MALE SOLDER-LINE	Chant Sincere 201A-25MSPAAA1	EA	1.0000	J1
PTH	210108	CONN DB25 FEMALE SOLDER-LINE	Chant Sincere 201A-25FSPAAA1	EA	1.0000	J2
PCB	310051	PCB 0085 COMMS OPTO ISO V1.0	0085-000-100	EA	1.0000	
SMT	110009	CAP 100N 10% 50V X7R SMT 1206	AVX 12065C104KAT2A	EA	1.0000	C16
SMT	110016	CAP 100N 10% 50V X7R SMT 0805	AVX 08055C104KAT2A	EA	16.0000	C1-C15, C18
SMT	110017	CAP 10U 20% 35V ELEC SMT	SAMWHA SC1V106M05005VR	EA	1.0000	C17
SMT	130009	RES 270R 1% 50PPM SMT MINMELF	ELAN MM204-F-50PPM-270R	EA	3.0000	R1, R7, R8.
SMT	130048	RES 1K0 1% 50PPM 1/8W SMT0805	ELAN CR-05FL7--1K	EA	2.0000	R4, R5
SMT	130051	RES 4K7 1% 50PPM 1/8W SMT0805	ELAN CR-05FL7--4K7	EA	3.0000	R2, R3, R6.
SMT	150004	FUSE 600MA SMT (SMD030F-2)	RAYCHEM - SMD030F-2	EA	1.0000	F1
SMT	170006	DIODE SIGNL BAS32 SMT SOD80C	BAS32L.115 NXP(Philips)	EA	2.0000	D3, D4
SMT	170008	DIODE SCHOT MBR5130 SMT XXXXX	SK13 DC COMPONENTS	EA	2.0000	D5, D6
SMT	170013	IC OPTO-CPLR HCPL0501 SMT XXXX	HP HCPL-0501	EA	3.0000	O1, O2, O3
SMT	170016	IC VOLT-REG 5V LF50 SMT XXXX	ST Micro - LF50CPT	EA	1.0000	REG1
SMT	170061	IC DC-DC CONV 5-5V 12 SMT SO-8	MINMAX - MSAU101	EA	1.0000	U5, Minimax MSAU101
SMT	170071	IC RS232 ESD15KV ADM202EARNZ	AD ADM202EARNZ	EA	2.0000	U1, U2
SMT	170072	IC RS485 TCVR ESD15KV SMT SO-8	MAX485ECSA+Maxim	EA	2.0000	U3, U4

Revision History for 0085-400

Revision No	Date of Issue	Description	Amended By	Authorised By	Authorised Date
1.00	04/12/2008	Original release	Sam Donaldson	Warwick Carter	04/12/2008

Document Control/Registration Revision 1.5