

JOTRON ELECTRONICS AS

Bill Of Material

Date 03.03.00

m 99753 COMPLETE TOP TRON40GPS Design
version

Item	Name / Description	Makes no. / Additional name	Sub pos.
95478	MONT.SKIVE PCB TRON-40S	MONT.SKIVE PCB, DELRIN (F.nr 95478)	103
93571	PT.SCREW PANHODE POZIDR.	EJOT-PT.KB30x12 WN1412 A2	104
97773	LABEL,ON-OFF-TST,TRON 40S	X-97773	105
97748	LABEL, REFLEX, TRON 40S	X-97748	107
96569	RUBBER SLEEVE	Helavia 201-052, SORT	108
97738	MAIN BOARD, TRON40S w/GPS interface		201
92718	ANTENNA/FLASH BOARD TR40S		202
91947	WEDGE ANTENNA	WEDGE ANTENNA, vare.nr 11570	203
99750-C	TRON40S ,GPS interf, Connexa. Jupiter LP		204
99760	GPS RECEIVER	Connexant Jupiter LP	205
97926	TOPPHUS Tron 40S		301
93766	BRYTERRING TRON-40S	BRYTERRING - DELRIN (F.nr 93766)	302
128	BRYTERRAMME Tron 40S		303
97927	LINSE Tron40S		304
91511	LENKE / 10CM	CHAIN 3,3 M/M 10CM/STK	307
98214	O-RING 30x2	OR 30x2. NBR 70, Shore, Type 3135596	308
91512	LENKELÅS	CHAIN LOCK NO. 6 - K 210	309
91447	LÅSESPLINT	2.5x16mm DIN 94 A4	310
93786	FJÆR, BRYTERRING	SS 2331-06 (A2)	311
91448	MAGNET(Tol: Ø10 +0/-0,3, 10 +0/-0,2mm)	PHILIPS 4322 020 61024	312

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m 99750-C TRON40S ,GPS interf, Connexa. Jupiter LP Design

Version

Item	Name / Description	Makes no. / Additional name	Sub pos.
93201	CHIP CAP 1nF 50V X7R 10% - 0805	MURATA GRM40 X7R 102 K50	C101
93201	CHIP CAP 1nF 50V X7R 10% - 0805	MURATA GRM40 X7R 102 K50	C102
OMIT	Utgår		C104
95904	CHIP TANTAL 150u/10V	SPRAGUE 595D 157X0010R2T	C105
92338	CHIP CAP 15p 50V NP0 5% - 0805	MURATA GRM40 C0G 150 J50PT	C106
92338	CHIP CAP 15p 50V NP0 5% - 0805	MURATA GRM40 C0G 150 J50PT	C107
93225	CHIP CAP 100nF 50V X7R 10% - 0805	MURATA GRM40 X7R 104 K50	C108
93213	CHIP CAP 10nF 50V X7R 10% - 0805	MURATA GRM40 X7R 103 K50	C109
OMIT	Utgår		C110
92348	CHIP CAP 100p 50V NP0 5% - 0805	MURATA GRM40 C0G 101 J50PT	C111
95904	CHIP TANTAL 150u/10V	SPRAGUE 595D 157X0010R2T	C112
95898	CHIP TANTAL 15u/25V	SPRAGUE 595D 156X0025C2T	C113
85	DIODE ,Schottky, smd, 1A	PHILIPS BYG90-40	D101
97907	LED RED SMD	SIEMENS LS T670-HK	D102
OMIT	Utgår		IC101
97691	VOLTAGE REGULATOR	National LP2980IM5-5.0/AIM5-5.0	IC102
92732	PIC16C622	Microchip PIC16C622-04 I SO	IC103
99769	PROGR. MICROC TRON40S GPS Interface	99769 V1.0	IC103'
30321	DC/DC- Step down SMD,LM2675-ADJ	National LM2675M-ADJ	IC104
OMIT	Utgår		J101
91255	TERMINAL STRIP, 2,54mm, 1x15pin, l=7mm	R&N NSH-15SA-S2-T	J102
OMIT	Utgår		J103
99772	6PIN STRAIGHT HEADER	R&N NSH-06SA-S2-TG	J104
99774	20 pin Straight Receptable, 2 Row,2mm	AMP 2-176135-0	J105
OMIT	Utgår		L101
OMIT	Utgår		L102
99124	INDUCTOR POWER 100uH/1.2A SMD	PULSE P0752.104T	L103
11T	Utgår		L104
99763	INDUCTOR, POWER, 68u/1.5A, SMD	PULSE P0751.683T	L105
96984	TRANSISTOR MOSFET BST 82	PHILIPS BST82,215	Q101
96984	TRANSISTOR MOSFET BST 82	PHILIPS BST82,215	Q102
96984	TRANSISTOR MOSFET BST 82	PHILIPS BST82,215	Q103
94443	TRANSISTOR BC 817 SOT-23	PHILIPS BC817,215	Q104
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R101
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R102
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R103
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R104
93304	CR 0805 100k 1%	ROHM MCR10 EZH F-1003	R105
93328	CR 0805 1M 1%	ROHM MCR10 EZH F-1004	R106
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R107
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R108
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R109
3265	CR 0805 2k4 1%	ROHM MCR10 EZH F-2401	R110
3271	CR 0805 4k3 1%	ROHM MCR10 EZH F-4301	R111
93304	CR 0805 100k 1%	ROHM MCR10 EZH F-1003	R112

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Part no. 99750-C TRON40S ,GPS interf, Connexa. Jupiter LP Design
Revision

Item	Name / Description	Makes no. / Additional name	Sub pos.
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R113
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R114
99766	X-TALL 3.579545MHz, 86SMX-MC	Advabced Crystal Technologyl HM0357HV	X101

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Item no.	99755	Tron 40GPS EPIRB	Design
Version			
Item	Name / Description	Makes no. / Additional name	Sub pos.
95473	COMPLETE TOP TRON-40S	COMPLETE TOP	101
98745	MANUAL FOR Tron 40S	USER MANUAL TRON-40S	102
98746	ESKE TRON-40S	CARTON TRON-40S	103
98747	INNLEGG, ØVRE TRON-40S		104
98748	INNLEGG, NEDRE TRON-40S		105
97780	MAINTENANCE KIT FOR Tron 40S	BATTERY CLASS2 X-97780 Maintenance Kit.	106
97819	LANYARD FOR Tron 30S/40S/SART		107
95181	PLASTIC SEAL 8mm	PLASTIC SEAL	108
91476	RUBBER GASKET	3060007. 4376 RD (F.nr 91476)	109
91477	EQUATOR RING	EQUATOR RING TRON 25/30S	110
91478	U-BOLT	U-BOLT 5mm SF (V.nr 69)	111
91933	LABEL, WARNING TRON 30S	LABEL,WARNING, Yellow/Black	112
9736	LABEL PERIOD. MAINTEN.30S	BLACK TEXT ON FASCAL 805	113
98739	Silica Gel	Silica Gel - 1g	114
97645	O-RING 29.87x1.78	OR 29,87X1,78 EPDM GUMMI	115
97886	IMPORTANT	Return this label together w/old Epirb!	116

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Item no. 92718 **ANTENNA/FLASH BOARD TR40S** **Design**
Version EM3231

Item	Name / Description	Makes no. / Additional name	Sub pos.
95176	RIVET, 1.8 x 6.4	1107-0208 MSF AVLUG	101
91821	FILM CAP 5uF 320VDC 10%	CHUAN HSIN MEF 5uF/320VDC	C601
95113	FILM CAP 22nF 400V	SIEMENS B32521-C6223-K	C602
93225	CHIP CAP 100nF 50V X7R 10% - 0805	MURATA GRM40 X7R 104 K50	C603
93225	CHIP CAP 100nF 50V X7R 10% - 0805	MURATA GRM40 X7R 104 K50	C604
93225	CHIP CAP 100nF 50V X7R 10% - 0805	MURATA GRM40 X7R 104 K50	C605
93201	CHIP CAP 1nF 50V X7R 10% - 0805	MURATA GRM40 X7R 102 K50	C606
93201	CHIP CAP 1nF 50V X7R 10% - 0805	MURATA GRM40 X7R 102 K50	C607
93201	CHIP CAP 1nF 50V X7R 10% - 0805	MURATA GRM40 X7R 102 K50	C608
97357	CHIP TANTAL 3u3 16V LTA-B	ELNA SK-1C 335 M-RB	C609
93213	CHIP CAP 10nF 50V X7R 10% - 0805	MURATA GRM40 X7R 103 K50	C610
96500	EL LYT CAP 33uF 40V	PHILIPS 2222 030 37339	C611
136	DIODE 1,5A SOD-87	PHILIPS BYD17M,115	D601
94436	DIODE 1,5A SOD-87	PHILIPS BYD17M,115	D602
94436	DIODE 1,5A SOD-87	PHILIPS BYD17M,115	D603
94440	ZENER DIODE 150V 2W SOD87	Motorola 1SMB5953 BT3	D604
94440	ZENER DIODE 150V 2W SOD87	Motorola 1SMB5953 BT3	D605
98828	LED	SHARP GL 5UR2k1	D606
94432	DIODE BAW 56 SOT-23	PHILIPS BAW56,215	D607
94432	DIODE BAW 56 SOT-23	PHILIPS BAW56,215	D608
90699	XENON TUBE	ELEVAM MFT 106MS	LA601
97929	STØTTERING Tron 40S		NN
92719	PCB,ANT/FLASH BOARD TR40S	PCB,ANT/FLASH BOARD TR40S/A05477	PCB
94766	TERM.STRIP,90°,2.54mm,1x30pin, l=8mm	Samtec TSW-130-25-G-S-RA	PL601
92736	TRANSISTOR BCP53 SOT-223	PHILIPS BCP53-16,115	Q601
94443	TRANSISTOR BC 817 SOT-23	PHILIPS BC817,215	Q602
94443	TRANSISTOR BC 817 SOT-23	PHILIPS BC817,215	Q603
726	PRC201 - 1218 4R7/1W	PHILIPS 2322 735 60478	R601
93367	CR 0805 10M 5%	ROHM MCR10 EZH J-106	R602
93300	CR 0805 68k 1%	ROHM MCR10 EZH F-6802	R603
93304	CR 0805 100k 1%	ROHM MCR10 EZH F-1003	R604
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R605
93312	CR 0805 220k 1%	ROHM MCR10 EZH F-2203	R606
93328	CR 0805 1M 1%	ROHM MCR10 EZH F-1004	R607
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R608
93280	CR 0805 10k 1%	ROHM MCR10 EZH F-1002	R609
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R610
93256	CR 0805 1k0 1%	ROHM MCR10 EZH F-1001	R611
92738	THYRISTOR BT148W SOT-23	PHILIPS BT148W-600R,115	SCR601
92737	TRANSFORMER 10:300	EUBON EE-13(10V)	T601
90696	TRIGGER TRANSFORMER	EUBON C3B	T602

Revision date	Revision	Requested by	Reference
04.08.99	EM3231	TOW	Pos. NN
26.01.99	EM3165	AA	Pos.PL601

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Part No. 92718 ANTENNA/FLASH BOARD TR40S Design
Version EM3231

Revision date	Revision	Requested by	Reference
14.09.98	EM3114	B.J.	Pos. D606
16.03.98	EM1658	BJ	Pos. PL601