

Fitted	PartType	Manufacturer	Description	Quantity	Designator
Fitted	0603_100NF_50V_X7R		CAP 0603 100nF 50V X7R	10	C3, C12, C16, C17, C20, C22, C23, C24, C25, C26
Fitted	0603_10K0_1/10W_1%		RES 0603 10k 1/10W 1%	6	R1, R2, R3, R8, R15, R16
Fitted	GRM188R71A225KE15D		CAP 0603 2.2uF 10V X7R ±10%	5	C8, C9, C14, C15, C27
Fitted	0603_0R00		RES 0603 0R00	2	R12, R20
Fitted	0603_100K_1/10W_1%		RES 0603 100k 1/10W 1%	2	R10, R11
Fitted	0603_470R_1/10W_1%		RES 0603 470R 1/10W 1%	2	R18, R19
Fitted	CAP_1210_4U70F_50V_X7R_10%		CAP 1210 4.7uF 50V X7R 10%	2	C4, C19
Fitted	LTST-C930GKT	Lite-On	LED, Green, Ifav=30mA, Iv@10mA=40	2	D4, D5
Fitted	UUD1H221MNL1GS	Nichicon	Aluminum Electrolytic Capacitor, UD Series, Low Impe	2	C1, C2
Fitted	0603_10N0F_50V_X7R		CAP 0603 10nF 50V X7R	1	C5
Fitted	0603_15P0F_50V_C0G		CAP 0603 15pF 50V C0G	1	C10
Fitted	0603_200K_1/10W_1%		RES 0603 200k 1/10W 1%	1	R5
Fitted	0603_2K00_1/10W_1%		RES 0603 2k 1/10W 1%	1	R4
Fitted	0603_2K70_1/10W_1%		RES 0603 2k7 1/10W 1%	1	R21
Fitted	0603_37K4_1/10W_1%		RES 0603 37k4 1/10W 1%	1	R9
Fitted	0603_47K0_1/10W_1%		RES 0603 47k 1/10W 1%	1	R6
Fitted	0603_4K70_1/10W_1%		RES 0603 4k7 1/10W 1%	1	R22
Fitted	0603_4N70F_25V_C0G		CAP 0603 4.7nF 25V C0G	1	C11
Fitted	0603_53K6_1/10W_1%		RES 0603 53k6 1/10W 1%	1	R7
Fitted	6-1333		S-Link can bus	1	J2
Fitted	B72214S0250K101	Epcos	Varistor, Vdc=31V, Imax=1000(8/20 us), Wmax=6J(2 r	1	MOV1
Fitted	C3216X7R1C106K160AC		CAP 1206 10uF 16V X7R ±10%	1	C6
Fitted	CBC3225T4R7MR	TY	Inductor, L=4.7uH, Isat=1.25A, R=0.1Ohm	1	L2
Fitted	K527-SA-02GTG-SA-0035	Aec Connectors Co.	SMA-RP connector	1	J1
Fitted	KSC641GLFS	C&K	Push button	1	SW1
Fitted	LP5907MFX-3.3/NOPB	TI	LDO, Vin=5.5V, Vout=3.3V, Iout=250mA	1	IC2
Fitted	MF-MSMF020/60	Bourns	PTC, Ih=0.2A, Itrip=0.4A, Vmax=60V, Imax=40A, Ttrip	1	F1
Fitted	NZH15B	NXP	Zener, Vz=15V, P=500mW, SOD123F	1	D2
Fitted	PESD1CAN	NXP	CAN bus ESD, Vnwm=24V, P=200W(8/20 us), SOT23	1	D3
Fitted	RES_0402_220R_1/16W_1%		RES 0402 220R 1/16W 1%	1	R13
Fitted	RFM69CW-915S2	HopeRF	Radio link 915MHz	1	IC3
Fitted	SBRT3M60P1	Diodes	Schottky, Ifav=3A, Vrrm=60V	1	D1
Fitted	SRR0745A-121M	Bourns	Inductor, L=120uH, Isat=0.7A, R=550mOhm	1	L1
Fitted	STM32F103RBT6	ST	STM32F103 Cortex-M3 µC, 128Kb Flash, 20Kb RAM, 0	1	IC5
Fitted	TJA1050T	NXP	Transceiver CAN, Vin=4.75-5.25V	1	IC4
Fitted	TPS54061	TI	Switch Regulator, Step Down, Vin=4.7-60V, Iout=200r	1	IC1
Fitted	UUD1C101MCL1GS	Nichicon	Aluminum Electrolytic Capacitor, UD Series, Low Impe	1	C7
Not Fitted	B72580E0250K062	Epcos	Varistor, Vdc=31V, Imax=800A(8/20 us), Wmax=3.7J(2	0	MOV2, MOV3
Not Fitted	C3216X7R1C106K160AC		CAP 1206 10uF 16V X7R ±10%	0	C21
Not Fitted	CH81082M101-0P	CviLux	Sleipner SDW+UART Contact, Pin Header, 8Pins, 2.54r	0	J3
Not Fitted	GRM188R71A225KE15D		CAP 0603 2.2uF 10V X7R ±10%	0	C13, C18
Not Fitted	TDZ7V5J	NXP	Zener, Vz=7.5V, P=500mW, SOD323F	0	D6