

Fitted	Description	Designator	Quantity	Manufacturer	PartNumber
Fitted	CAP, CERM, 4.7 μ F, 16 V	C1, C2, C3, C6, C18, C29	6	Yageo	CC0603KRX5R7BB47
Fitted	CAP, CERM, 1 μ F, 35 V, -	C4, C17	2	TDK	C1005JB1V105K050I
Fitted	CAP, CERM, 0.1 μ F, 16 V	C5, C7, C8, C10	4	Kemet	C0603C104K4RACTU
Fitted	CAP, CERM, 1 μ F, 16 V, -	C9	1	Kemet	C0603C105K4PACTU
Fitted	CAP, CERM, 33 pF, 25 V,	C11, C12	2	Wurth Elektronik	885012005043
Fitted	CAP, CERM, 100 pF, 50 V	C13, C20, C21, C22, C23,	7	MuRata	GRM1535C1H101JD
Fitted	CAP, CERM, 220 pF, 50 V	C14, C15	2	TDK	C1005X7R1H221K
Fitted	CAP, CERM, 100 pF, 50 V	C16	1	MuRata	GRM1535C1H101JD
Fitted	CAP, CERM, 0.022 μ F, 25	C19	1	TDK	C1005X7R1E223K
Fitted	CAP, CERM, 0.1 μ F, 25 V	C25, C26	2	AVX	08053C104KAT2A
Fitted	CAP, CERM, 0.1 μ F, 50 V	C27	1	TDK	C1005X7R1H104M
Fitted	Precision Micropower S	D4	1	Texas Instruments	LM4041B12IDBZR
Fitted	Header, 50mil, 3x1, Gold	J1, J3	2	Sullins Connector S	GRPB031VWVN-RC
Fitted	Header, 50mil, 5x1, Gold	J2	1	Sullins Connector S	GRPB051VWVN-RC
Fitted	Header, 1x1, Tin, TH	J4, J6	2	Sullins Connector S	PEC01SAAN
Fitted	Header, 50mil, 3x2, Gold	J5	1	Sullins Connector S	GRPB032VWVN-RC
Fitted	Header, 50mil, 4x1, Gold	J7	1	Sullins Connector S	GRPB041VWVN-RC
Fitted	Inductor, Wirewound, Fe	L1	1	Wurth Elektronik	74404024220
Fitted	Inductor, Wirewound, Fe	L2	1	Wurth Elektronik	74404024100
Fitted	Transistor, NPN, 45 V, 0.	Q1	1	ON Semiconductor	BC847CLT1G
Fitted	RES, 1.0, 5%, 0.063 W, 04	R1, R2, R36	3	Vishay-Dale	CRCW04021R00JNE
Fitted	RES, 33.2 k, 1%, 0.063 W	R3	1	Vishay-Dale	CRCW040233K2FKE
Fitted	RES, 1.00 k, 1%, 0.1 W, 0	R4	1	Panasonic	ERJ-2RKF1001X
Fitted	RES, 1.50 k, 1%, 0.063 W	R5, R6	2	Vishay-Dale	CRCW04021K50FKE
Fitted	RES, 5.49 k, 0.1%, 0.063	R7, R8, R13, R16	4	Panasonic Electroni	ERA-2AEB5491X
Fitted	RES, 1.0 k, 0.1%, 0.063 W	R9, R10, R11, R12, R15, R	11	Vishay-Dale	RT0402BRD071KL
Fitted	RES, 100 1%, 0.063 W, 04	R14, R17	2	Vishay-Dale	RC0402FR-07100RL
Fitted	RES, 6.2 k, 0.1%, 0.063 W	R19, R20	2	Susumu	RG1005P-622-B-T5
Fitted	RES, 10 k, 1%, 0.063 W, 0	R21, R22	2	Panasonic Electroni	ERA-2AEB103X
Fitted	RES, 100, 1%, 0.063 W, 0	R23, R24, R43, R44, R45,	6	Vishay-Dale	CRCW0402100RFKE
Fitted	RES, 8.06 k, 0.1%, 0.063	R25	1	Vishay-Dale	CRCW04021K65FKE
Fitted	RES, 11 k, 1%, 0.063 W, 0	R26	1	susumu	RG1005P-113-B-T5
Fitted	RES, 1.05 k, 1%, 0.063 W	R31, R32	2	Vishay-Dale	CRCW04021K05FKE
Fitted	RES, 10 k, 5%, 0.063 W, 0	R33, R35, R42	3	Vishay-Dale	CRCW040210K0JNE
Fitted	RES, 100 k, 1%, 0.063 W,	R34, R40	2	Vishay-Dale	CRCW0402100KFKE
Fitted	RES, 0, 5%, 0.063 W, 040	R38	1	Vishay-Dale	CRCW04020000Z0E
Fitted	RES, 9.76 k, 1%, 0.063 W	R41	1	Vishay-Dale	CRCW04029K76FKE
Fitted	3V-17V, 300mA Step Do	U1, U5	2	Texas Instruments	TPS62125DSGR
Fitted	36-V, Precision, Rail-to-R	U2	1	Texas Instruments	OPA2192IDGKR
Fitted	Highly Integrated Digita	U3	1	Texas Instruments	UCD3138RMHR
Fitted	Robust EMC, Low Power	U4	1	Texas Instruments	ISO7321CDR
Not Fitted	Diode, Schottky, 40 V, 0.	D1, D2	0	Diodes Inc.	SDM20N40A-7-F
Not Fitted	RES, 1.00 k, 1%, 0.1 W, 0	R39	0	Panasonic	ERJ-2RKF1001X

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