

TIDEP-0104

Fitted	Description	Designator	PartNumber	Quantity	Manufacturer	PackageReference	Value	Alternate Manufacture	Alternate PartNumber
Fitted	Printed Circuit Board	PCB	PROC049	1	Any				
Fitted	CAP, CERM, 1 uF, 16	C1, C13, C14, C33, C3	GCM188R71C105KA6	5	MuRata	0603	1uF		
Fitted	CAP, CERM, 0.1 uF, 50	C2, C21	CGA2B3X7R1H104K0	2	TDK	0402	0.1uF		
Fitted	CAP, CERM, 0.22 uF, 1	C3, C5, C7, C10, C12,	GCM155R71C224KE0	15	MuRata	0402	0.22uF		
Fitted	CAP, CERM, 0.1 uF, 16	C4, C6, C11	GCM155R71C104KA5	3	MuRata	0402	0.1uF		
Fitted	CAP, CERM, 0.1 uF, 16	C8	C0603X7S1A104K030	1	TDK	0201	0.1uF		
Fitted	CAP, CERM, 4.7 pF, 50	C9, C15	GJM1555C1H4R7BB0	2	MuRata	0402	4.7pF		
Fitted	CAP, CERM, 0.1 uF, 16	C16, C20, C42, C43, C	C0402C104K8RACTU	14	Kemet	0402	0.1uF		
Fitted	CAP, CERM, 10 uF, 10	C17, C19, C23, C32, C	GCM21BR71A106KE2	17	MuRata	0805	10uF		
Fitted	CAP, CERM, 0.47 uF, 1	C18, C22	GCM188R71C474KA5	2	MuRata	0603	0.47uF		
Fitted	CAP, CERM, 4700 pF, 1	C24	C1005X7R1H472K050	1	TDK	0402	4700pF		
Fitted	CAP, CERM, 22 uF, 6.3	C25, C30, C31	CGA5L1X7R0J226M16	3	TDK	1206	22uF		
Fitted	CAP, TA, 47 uF, 10 V,	C26, C27	T491B476K010AT	2	Kemet	3528-21	47uF		
Fitted	CAP, CERM, 0.01 uF, 5	C28, C29, C44, C46	CGA2B3X8R1H103K0	4	TDK	0402	0.01uF		
Fitted	CAP, CERM, 1 uF, 6.3	C41, C61, C62, C85	C1005X7S0J105M050	4	TDK	0402	1uF		
Fitted	CAP, CERM, 0.01 uF, 2	C50	C1005X7R1E103K050	1	TDK	0402	0.01uF		
Fitted	CAP, CERM, 22 uF, 10	C54, C55, C81, C82	GCM31CR71A226KE0	4	MuRata	1206	22uF		
Fitted	CAP, CERM, 8 pF, 50	C63, C70	GRM1555C1H8R0DA0	2	MuRata	0402	8pF		
Fitted	CAP, CERM, 0.01 uF, 5	C66, C69	C0402C103K4RACTU	2	Kemet	0402	0.01uF		
Fitted	CAP, CERM, 2.2 uF, 10	C74, C77, C80, C86	C1005X7S1A225K050	4	TDK	0402	2.2uF		
Fitted	CAP, CERM, 15 pF, 50	C78	04025A150FAT2A	1	AVX	0402	15pF		
Fitted	CAP, CERM, 2.2 uF, 6.3	C87, C89	GCM188R70J225KE22	2	MuRata	0603	2.2uF		
Fitted	CAP, CERM, 33 pF, 50	C88	C0402C330J5GAC	1	Kemet	0402	33pF		
Fitted	CAP, CERM, 390 pF, 50	C93, C94, C95, C96	CGA2B2NP01H391J05	4	TDK	0402	390pF		
Fitted	Diode, Schottky, V, 0	D2	SMS3923-040LF	1	Skyworks Solutions	SOD-882	V		
Fitted	Diode, TVS, Uni, 5.8 V	D3	SZP6SMB6.8AT3G	1	Littelfuse	SMB	5.8V		
Fitted	LED, Red, SMD	DS1, DS2	TLMS1000-GS08	2	Vishay-Semiconducto	1.6x0.8mm	Red		
Fitted	LED, Yellow, SMD	DS3, DS4	TLMY1000-GS08	2	Vishay-Semiconducto	1.6x0.8mm	Yellow		
Fitted	Fuse, 5 A, 32VAC/VD	F1	0440005.WR	1	Littelfuse	1206			
Fitted	Ferrite Bead, 30 ohm	FB1	BLM21PG300SH1D	1	MuRata	0805	30 ohm		
Fitted	Receptacle, 0.5 mm, 3	J1	QSH-030-01-L-D-A	1	Samtec	Receptacle, 0.5 mm, 3			
Fitted	UMC Straight Jack Re	J2	128-0711-201	1	Cinch Connectivity	UMC Straight Jack Re			
Fitted	Terminal Block, 3.5mm	J3	OSTTE030161	1	On-Shore Technology	Terminal Block, 3.5mm			
Fitted	Receptacle, 2.54mm,	J4, J7	SSM-103-S-SV	2	Samtec	Receptacle, 2.54mm,			
Fitted	Receptacle, 2.54mm,	J5, J6	SSM-110-S-DV	2	Samtec	Receptacle, 2.54mm,			
Fitted	Connector, Receptacl	J8	105017-0001	1	Molex	Micro USB receptacle			
Fitted	Inductor, Shielded, 47	L1, L2, L3, L4	DFE252012P-R47M=	4	MuRata Toko	1008	470nH		
Fitted	Thermal Transfer Prin	LBL1	THT-14-423-10	1	Brady	PCB Label 0.650"H x 0		-	-

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