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SAT0096E2

Designator	Quantity	Value	Description	#Column Name Error:PackageReference	PartNumber	Manufacturer	#Column Name Error:Alt Name Error:Alternate Manu
IPCB1	1		Printed Circuit Board		SAT0096	Any	
C1	1	0.1uF	CAP, CERM, 0.1uF, 16V, +/-10%, X5R, 0402		GRM155R61C104KA88D	MuRata	
H1, H2, H3	3		MACHINE SCREW PAN PHILLIPS M3		MPMS 003 0005 PH	B&F Fastener Supply	
H10, H11, H12	3		HEX STANDOFF M3 NYLON 7MM		R30-1610700	Harwin	
H19, H20, H21, H22, H23, H24	6		Bumpon, Hemisphere, 0.44 X 0.20, Clear		SJ-5303 (CLEAR)	3M	
J1	1	HMTSW-106-07-x-y-230	Header, 6 pin, 100mil Space, Gold Tail		HMTSW-106-07-x-y-230	Samtec	
J2	1		CONN HEADER 3.5MM 2POS R/A SMD		SM02B-BHSS-1-TB(LF)(SN)	JST Sales America Inc	
J3	1		CONN FFC/FPC 8POS .5MM SMD GOLD		FH34SJ-8S-0.5SH(50)	Hirose Electric Co Ltd	
J4	1		SAMTEC - QRF8-026-05.0-L-D-A - CONNECTOR, RECEPTACLE, 0.8MM, 52WAY		QRF8-026-05.0-L-D-A	SAMTEC	
J5	1	Right Angle Socket	Connector, FFC/FFP Receptacle, 40-Pos, 1 Row, 0.5mm Pitch, SMT		FH12-40S-0.5SH(55)	Hirose Electric Co. Ltd.	
J6, J7	2		TERMINAL BLOCK 5.08MM VERT 2POS, TH		ED120/2DS	On-Shore Technology	
R1, R2, R3, R4	4	10k	RES, 10k ohm, 5%, 0.1W, 0603		CRCW060310K0JNEA	Vishay-Dale	
R6, R7, R8	3	0	RES, 0 ohm, 5%, 0.1W, 0603		CRCW06030000Z0EA	Vishay-Dale	
TP1, TP2	2	Yellow	Test Point, Miniature, Yellow, TH		5004	Keystone	
TP3	1	Orange	Test Point, Miniature, Orange, TH		5003	Keystone	
TP4, TP5, TP6	3	Red	Test Point, Miniature, Red, TH		5000	Keystone	
TP8, TP9, TP10, TP11	4	Black	Test Point, Miniature, Black, TH		5001	Keystone	
U1	1		Ambient Light Sensor, DNP0006A		OPT3001DNP	Texas Instruments	
U2, U3, U4	3		EMI Filter for Display Interface, 6 Channels, -40 to +85 degC, 12-pin SON (DSV), Green (RoHS & no Sb/Br)		TPD6F002DSVR	Texas Instruments	

Notes:

Unless otherwise noted in the Alternate PartNumber and/or Alternate Manufacturer columns, all parts may be substituted with equivalents.

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