

STCOMET LCD MODULE BOM

Revision: V311 V311

STMicroelectronics

Item	Quantity	Reference	Part	Description	Part Number	Manufacturer	Package
1	2	C1,C8	100NF	CAP CER 100nF 50V X7R 0603	GRM188R71H104KA93D	MURATA	C0603
2	1	C2	NP	CAP NP 0603	C_NP_0603		C0603
3	3	C3,C6,C7	1UF	CAP CER 1UF 25V X5S 0603	ECJ1V41E105M	AVX	C0603
4	6	C4,C5,C9,C10,C97,C98	100NF	CAP CER 100nF 50V X7R 0603	100NF_50V_X7R_0603		C0603
5	3	DL1,DL3,DL4	RED	RED LED Through Hole 3mm	LED_RED_3mm_2mA	VISHAY	LED_TRAD_DROIT_3MM
6	1	DL2	GREEN	GREEN LED Through Hole 3mm	LED_GREEN_3mm_2mA	VISHAY	LED_TRAD_DROIT_3MM
7	1	J1	FX10A-120P/12-SV1(71)_COMET_LCD	CONN 120P high density EMBASE MALE. 0.5MM. GUIDE. 120 VOIES specific COMET with Package Type of FX10A-120S due to EMS error	FX10A-120P/12-SV1(71)_COMET_LCD	HIROSE	FX10A-120S/12-SV
8	1	J2	CON_5x2	STRIP254P-M-5x2	2213S-10G	MOLEX	CON-MOLEX-2213S-10G
9	1	J3	CON-4x2	STRIP254P-M-4x2	2213S-8G	MOLEX	CON-MOLEX-2213S-08G
10	10	J4,J5,J6,J7,J9,J10,J11,J12,J13,J14	STRIP254P-M-9	STRIP254P-M-9	22-03-2091	MOLEX	STRIP254P-M-9
11	1	J8	CON-7x2	STRIP254P-M-7x2	2213S-14G	MOLEX	CON-MOLEX-2213S-14G
12	2	J15,J36	CLOSE	JUMP254P-M-2	22-28-4023_C	MOLEX	JUMPER-CLOSE
13	2	J34,J37	JUMPER 2.54	JUMPER FEMALE METAL CONTACT	JUMPER 2.54	KONTEL	
14	1	J35	OPEN	JUMP254P-M-2	22-28-4023_O	MOLEX	JUMPER-OPEN
15	4	M1,M3,M4,M6		HOLE	HOLE		HOLE
16	3	M2,M5,M7	OPTICAL_TARGET	OPTICAL_TARGET	OPTICAL_TARGET		OPTICAL_TARGET
17	1	Q1	2N7002	TRANSISTOR - N-FET - POWER MOSLow Voltage IN-CHANNEL 60V - 1.8 Ohm - 0.35A SOT23-3L	2N7002	FAIRCHILD	2N7002-SOT23
18	39	R1,R2,R3,R4,R5,R6,R7,R8,R10,R12,R13,R14,R15,R16,R17,R18,R19,R20,R21,R22,R23,R29,R30,R31,R32,R34,R36,R37,R39,R42,R44,R46,R48,R51,R53,R54,R63,R64	OR	0.0 OHM 5% 1/10W 0603	RC0603JR-070RL	YAGEO	R0603
19	12	R24,R27,R28,R33,R35,R38,R40,R43,R45,R47,R49,R50	NP	RES NP 0603	R_NP_0603		R0603
20	4	R25,R26,R60,R61	10K	RES 10K OHM 5% 1/10W 0603 SMD	10K_5%_0603		R0603
21	1	R41	20R	RES 20.0 OHM 1/10W 1% 0603 SMD	ERJ-3EKF20R0V	PANASONIC CORP	R0603
22	3	R52,R65,R66	1.5K	RES 1.5K OHM 1/10W 5% 0603 SMD	1.5K_5%_0603		R0603
23	1	R55	820R	820R OHM 5% 1/10W	820R_5%_0603		R0603
24	3	R56,R58,R59	10K	10K OHM 5% 1/10W	ERJ-3GEYJ103V	PANASONIC CORP	R0603
25	2	R57,R62	49.9R	RESISTOR, 49.9 OHM 1/16W 1% 0603 SMD	ERJ-3EKF49R9V	PANASONIC CORP	R0603
26	4	S1,S2,S3,S4	EVQPAC04M	SWITCH BUTTON Through Hole	EVQPAC04M	PANASONIC CORP	EVQPAC04M
27	4	TP1,TP6,TP11,TP26	KEYSTONE-5000	TEST POINT RED	KEYSTONE 5000	KEYSTONE	KEYSTONE5000
28	20	TP2,TP4,TP5,TP7,TP8,TP9,TP10,TP12,TP13,TP14,TP15,TP16,TP18,TP19,TP20,TP21,TP22,TP23,TP24,TP25	TP	Point Test PCB TPSMD-40RD	TPSMD-40RD		TPSMD-40RD
29	1	TP17	TP	Point Test TPTH-ANELLO-1MM black	TPTH-ANELLO-1MM	KEYSTONE	TPTH-ANELLO-1MM
30	1	U1	LCD -DOGM163L-A	DISPLAY-LCD-DOGM163L-A Equiped	LCD -DOGM163L-A P	Electronic Assembly	DOGM163L-A

31	1	U2	IC-TF DU4101-TR3	TF DU4101-TR3 - TRANSCEIVER, INFRARED, 115.2KBPS	TF DU4101-TR3	VISHAY	TF DU4101-TR3
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