



M51159DEMOCOM BOM

Item	Qty	P/N	Title	Detail	Reference(m)	Mfr	Mfr P/N
1	1	CCS101V50C	Cap-Cer-Smt(R)	(0603) 100pF,50V	C13	Meritek	MA0603XR101K500
2	9	CCS104V16C	Cap-Cer-Smt(R)	(0603) .1uF,16V	C1,C2,C5-C11	Meritek	MA0603XR104K160
4	1	CCS105V16D	Cap-Cer-Smt(R)	(0805) 1uF,16V	C12	Meritek	MA0805XR105K160
3	2	CCS180V50C	Cap-Cer-Smt(R)	(0603) 18pF,50V, npo/cog,5%	C14,C15	Meritek	MA0603CG180J500
5	2	CTS106V10A	Cap-Tant-Smt(R)	(SMA) 10uF,10V	C3,C4	Avx	TAJA106K010R
8	1	JDT9SRA	Conn-DB9-Thru(R)	Socket (Female),RA	Com1	Keltron	DNR-09SJB-SGF1
11	2	JSSD2X50	Conn-Hdr Skt-Smt(R)	2x50 Hdr Skt,Female, .5mm SP, H=3.5mm	J1B,J2B	GradConn	BB02-PG002-KE8-000000
9	2	JPSD2X50	Conn-Pin Hdr-Smt(R)	2x50 Hdr,Male, .5mm SP, H=4.4mm	J1A,J2A	GradConn	BB02-PE001-KD8-000000
10	1	JPTA1X3	Conn-Pin Hdr-Thru(R)	1x3 Header	Can_Port	Keltron	PH1-3S-G-F1
12	1	JYTRJ45-8	Conn-Spec-Thru(R)	8 Pin,RJ45 w/Magnetics,RA	J3	Midcom	MIC24010-5101T-LF3
28	1	Y25MSA	Crystal-Smt(R)	(HC49S) 25MHz,18pF	Y1	Ecs Int'l.	ECS-250-18-5PX-F-TR
31	4	HX004-01	HDW-Rubber Bumpon(R)	0.375"x0.15" (W x H), Hemi,Clear	Feet	3M	SJ-5306 CLEAR
25	1	UQ8041KSZ	IC-Ethernet-Smt(R)	(Mf32) KSZ8041NL, Ethernet PHY, MII	U1	Micrel	KSZ8041NL
27	1	US3232EBCICL	IC-RS232-Smt(R)	(Soic16) ICL3232,Dual Xcvr,3.3V,ESD	U2	Sipex	SP3232EBCN-L
26	1	US1050TJA	IC-Xcvr-Smt(R)	(Soic8) TJA1050,Can,Hi Speed Only	U3	NXP/Philips	TJA1050TD-T
13	3	LSF330C	Ind-FB-Smt(R)	(0805) 330 Ohms@ 100M,1.5A	Fb1,Fb2,Fb3	Murata	BLM21PG331SN1D
6	2	DLSB-G	LED-Smt(R)	(1206) Green	Lnk_Act,Spd	Micro Elec	150YG
30	1	DNI-PART	Part-Not Installed		R14,S,Vref		
29	1	PCB-AXM0453	Pcb(R)	Rev B M52259DEMOCOM, 2.5x3,4 Lyr	Pcb		
14	1	RCS102C	Res-Carb-Smt(R)	(0603) 1K Ohm,5%	R16	Meritek	CR16-102J
15	2	RCS103C	Res-Carb-Smt(R)	(0603) 10K Ohm,5%	R13,R15	Meritek	CR16-103J
16	1	RCS105C	Res-Carb-Smt(R)	(0603) 1M Ohm,5%	R11	Meritek	CR16-105J
17	1	RCS121C	Res-Carb-Smt(R)	(0603) 120 Ohm,5%	R12	Meritek	CR16-121J
18	2	RCS220C	Res-Carb-Smt(R)	(0603) 22 Ohm,5%	R9,R10	Meritek	CR10-220J
19	2	RCS471C	Res-Carb-Smt(R)	(0603) 470 Ohm,5%	R4,R6	Meritek	CR16-471J
20	1	RCS472C	Res-Carb-Smt(R)	(0603) 4.7K Ohm,5%	R7	Meritek	CR16-472J
21	4	RMS49R9D	Res-MF-Smt(R)	(0805) 49.9 Ohm,1%	R1,R2,R5,R8	Meritek	CR10-49R9F
22	1	RMS6491C	Res-MF-Smt(R)	(0603) 6.49K Ohm,1%	R3	Meritek	CR16-6491F
23	1	RNS332M	Res-Netw-Smt(R)	(0603x2) 3.3K Ohm,4P2R,Iso	Rn1	Panasonic	EXB-V4V332JV
24	2	RNS332N	Res-Netw-Smt(R)	(0603x4) 3.3K Ohm,8P4R,Iso	Rn2,Rn3	Koa	CN1J4TTD332J