

Bill of Materials

AM572x EVM Camera Module BOM

Item	Qty	Description	Manufacturer	Part Number	Reference Designator
1	1	MODULE,6-54MHZ CLOCK	LEOPARD	LI-3M02CM	A1
2	13	0402,0.1UF,16V,Y5V,-20/+80%	TAIYO_YUDEN	EMK105F104ZV-F	C1, C2, C4, C5, C9, C11, C12, C15, C16, C17, C18, C20, C21
3	1	0603,1UF,25V,X5R,10%	MURATA	GRM188R61E105KA12D	C3
4	3	0402,2.2UF,6.3V,X5R,10%	AVX	04026D225KAT2A	C7, C10, C13
5	3	0603,10UF,6.3V,X5R,20%	TAIYO_YUDEN	JMK107ABJ106MAHT	C8, C14, C19
6	1	0603,RED/ORAN/CLEAR	LITEON	LTST-C191KFKT	D1
7	1	0805,150R,800MA	LAIRD	LI0805H151R-10	FB1
8	1	60 POS,0.8MM,VERT,SV-15 TYPE	HIROSE	FX18-60S-0.8SV15	P9
9	1	24 POS,F4S,0.4MM	PANASONIC	AXT524124	P3
10	1	0402,0R00,JUMPER,1/16W	NIC	NRC04Z0TRF	R5
11	4	0402,10K0,1/16W,1%	KOA	RK73H1ETTP1002F	R1, R3, R8, R6
12	1	0402,33R0,1/16W,5%	KOA	RK73B1ETTP330J	R9
13	2	0402,2K20,1/16W,1%	ROHM	MCR01MRTF2201	R10, R11
14	1	0402,220R,1/16W,5%	YAGEO	RC0402JR-07220RL	R12
15	1	BUS,TRANSCVR,4 BIT,16-VQFN	Texas Instruments	SN74AVC4T245RGYR	U1
16	1	REG,LDO,1.8V,0.3A,SOT23-5	Texas Instruments	TLV70218DBVR	U2
17	1	BUS,TRANSCVR,TRI-ST,SOT-563	Texas Instruments	SN74AVC1T45DRLR	U3
18	1	REG,LDO,2.8V,0.3A,SOT-23-5	Texas Instruments	TLV70228DBVT	U4
19	1	BUS,TRANSCVR,4 BIT,24QFN	Texas Instruments	SN74LVC8T245RHLR	U5
20	1	TRANSLATOR,VOLT-LEVEL,8-US8	Texas Instruments	TXS0102DCU	U6
21	1	INVTR,SGL E,1INPUT,SC705	Texas Instruments	SN74LVC1G06DCKR	U7
22	1	32.000 MHZ,HCMOS TTL,SMD	ABRACON	ASFL1-32.000MHZ-L-T	Y1
999	1	DO NOT INSTALL	CCO	DNI	R4