

PROJECT	2017-3047 (NOTECARRIER-M2-PI)
REVISION	4
SCHEMATIC	20173047_NOTECARRIER-M2-PI_V4
DATA	23/09/2020

Blues Inc

Item	Quantity	Reference	Part	MPN	Description	Temperature	Distributor	Type	Package	Database
1	1	CS1	CS V4 4L 18um		C.S. NOTECARRIER M2-PI V4 (65X56.5mm 4L/50VSR ENIG TG150 ap=1.6mm Cu=18um	TG150	WE			
2	2	C1,C2	22u/25V-XSR		CHIP CAP.CER. 22uF 25V 10% XSR 1206	-55°..+85°	FAE	SMD	CS-C-1206	30650
3	2	C3,C7	100n/16V		CHIP CAP.CER. 100nF 16V 10% X7R 0402		FAE	SMD	CS-C-0402	22452
4	3	C4,C5,C6	33p/50V-COG		CHIP CAP.CER. 33pF 50V 5% COG 0402		FAE	SMD	CS-C-0402	38594
5	1	C8	10n/1kV		CHIP CAP.CER. 10nF 1000V 10% X7R 1206		FAE	SMD	CS-C-1206	28470
6	3	DSW1.DSW2.DSW3	DIP-SW-CHS-01TB		DIP SWITCH 1P/D NERO CHS-01TB COPAL SMT	-40°..+85°	FAE	SMD	DSS-CHS-01TB	33083
7	2	DS1.DS2	STPS3H100U	STPS3H100U	DICOD SCHOTTKY 3A 100V STPS3H100U SMB SMT		FAE	SMD	SMB	40665
8	1	F1	SF-0603F150-2	SF-0603F150-2	FUSIBILE RAPIDO 1.5A 32V 0603 SF-0603F150-2 BOURNS SMT	-40°..+105°	FAE	SMD	FS-0603	32505
9	1	F2	3.5A/32V	0603SPV350F/32-2	FUSIBILE RAPIDO 3.5A 32V 0603 0603SPV350F/32-2 LITTELFUSE SMT	-55°..+125°	FAE	SMD	FS-0603	40054
10	1	J1	2223	2223	STRIP 20P F/D DOPPIA FILA P=2.54 2223 ADAFRUIT	-40..+105	FAE	THT	J-20X2-0254-FDT-SSQx03	STRIP 20P F/D DOPPIA FILA P=2.54 2223 ADAFRUIT
11	1	J2	NanoSIM - SF72S006VBAR2500	SF72S006VBAR2500	CONN. NANOSIM 8P F90° PUSH-PUSH SF72S006VBAR2500 JAE ELECTRONICS SMT	-25°..+85°	FAE	SMD	J-NANOSIM-SF72S006VBA	41049
12	1	J3	MDT420E01001		CONN. M.2 78P M90° P=0.5 MDT420E01001 AMPHENOL SMT	-40°..+80°	FAE	SMD	J-75-0050-MOS-M2-E	44633
13	1	J4	10118192-0002LF	10118192-0002LF	CONN. USB F90° TIPO MICRO-B C.S. 10118192-0002LF FCI SMT	-30°..+80°	FAE	SMD	J-S-0065-FOS-USB10118192-NOF	47781
14	1	J5	GROVE		CONN. GROVE 4P M90° P=2 1125R-SMT-4P SEEDSTUDIO SMT		FAE	SMD	J-4-0200-MOS-GROVE	45891
15	1	OBJ1	9774025151R		DISTANZ. CIL. METALLO 5.1X2.5 9774025151R W.E SMT		FAE	SMD	DIST-WASMSIM200	44635
16	3	R1,R2,R3	22R		CHIP RES. 22R 0603 1/16W 1%		FAE	SMD	RS-0603	20385
17	1	R4	15k		CHIP RES. 15K 0402 1/16W 1%	-55°..+155°	FAE	SMD	RS-0402	40387
18	1	R5	1M		CHIP RES. 1M 1206 1/4W 1%		FAE	SMD	RS-1206	28883
19	8	R6,R7,R8,R9,R10,R11,R12,R13	100R		CHIP RES. 100R 0402 1/16W 1%		FAE	SMD	RS-0402	26315
20	2	TVS1,TVS3	SM6T6V8A		DICOD TVS TRANSIL UNIDIR. 600W 6.8V SM6T6V8A SMB SMT		FAE	SMD	SMB	14165
21	1	TVS2	SM2T3V3A		DICOD TVS TRANSIL UNIDIR. 200W 3.6V SM2T3V3A DO216AA SMT		FAE	SMD	D-DO216AA	38895
22	1	TVS4	ESDLC5V0M5-TP		DICOD TVS TRANSIL UNIDIR. 20W 5V ESDLC5V0M5-TP SOT1563 SMT	-65°..+150°	FAE	SMD	SOT666	44643

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MECHANICAL

1	1	ASS1	KNOB M2.5x4 - INOX		VITE TCEI 2.5X4 ESAGONO INCASSATO A2 INOX		FAE	THT		48286
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NOT MOUNTED

1	4	FID1,FID2,FID3,FID4	TPS		FIDUCIAL		FAE	SMD	FIDUCIAL	
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