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-	IUI.5-52IGZ+	500	BL2 C1, C4, C13,	1	mini-Circuits	TC1.5-52TG2+	ivianual Solution	Mouser	139-1C1.5-52TG2	2.95	59
	3.3uF	CAP CER 3.3uF 10% 10V X5R 0402	C14, C18, C19, C25, C29, C32, C34, C46, C48, C52, C64, C65, C66, C70, C72, C78, C86, C99, C105, C113, C115	24	ток	C1005X5R1A335K050BC	Volume Production	Digi-Key	445-13819-1-ND	0.342	8.21
	1uF	CAP CER 1uF 20% 16V XSR 0402	C2, C23, C31, C33, C37, C38, C40, C90, C92, C95, C104, C114	12	Samsung	CL05A105MO5NNNC	Volume Production	Digi-Key	1276-1447-1-ND	0.049	0.588
	100nF	CAP CER 0.1uF 10% 16V X7R 0402	C3, C17, C26, C47, C63, C69, C71, C73, C75, C77	10	Samsung	CL05B104KO5NNNC	Volume Production	Digi-Key	1276-1001-6-ND	0.029	0.29
	10nF	CAP CER 10nF 10% 50V X7R 0402	C5, C21, C36, C39, C43, C50, C62, C84, C85, C88, C91, C96, C98, C102, C117	15	Murata	GCM155R71H103KA55D	Volume Production	Digi-Key	490-4762-1-ND	0.044	0.66
	100pF	CAP CER 100pF 5% 50V COG/NP0 0402	C6, C22, C51, C89, C100,	7	KEMET	C0402C101J5GACTU	Volume Production	Digi-Key	399-3194-1-ND	0.039	0.39
	22uF	CAP CER 22uF 10% 16V X7R 1210	C103, C118 C8, C10, C67	3	Murata	GRM32ER71C226KE18L	Volume Production	Arrow	GRM32ER71C226KE18L	0.8507	2.55
	1uF	CAP CER 1uF 10% 10V X5R 0603	C11, C12 C20, C30, C35,		Murata	GRM188R61A105KA61D	Volume Production	Digi-Key	490-1543-1-ND	0.13	0.26
	220nF 680pF	CAP CER 0.22uF 10% 16V X7R 0402 CAP CER 680pF 5% 25V C0G/NP0 0603	C49, C53, C87, C116 C76		Samsung	CL05B224K05NNNC C0609C681J3GACTU	Volume Production  Volume Production	Digi-Key Digi-Key	1276-1176-1-ND 399-7949-1-ND	0.054	0.54
	Header_3_SMD	Connector Header Vertical, SMD, 3 position 0.100° (2.54mm)	EN_DVDD, EN_VDD_JO, EN_VDD_LINK _CMO, EN_VDD_LINK _CM1, EN_VDDA, H5, H7, H16, H18, H19		Samtec	TSM-103-01-S-SV	Volume Production	Newark	80K8300	0.247	2.47
	Ferrite Bead	Ferrite Bead 300 Ohms @ 100MHz 1 Signal Line 0603 (1608 Metric) 2A 150mOhm	FB1, FB3, FB4, FB5, FB7, FB10	6	Wurth Electronics	742792641	Volume Production	Digi-Key	732-1592-1-ND	0.17	1.02
	Header_6X2_SMD	Connector Header Vertical Dual Row, SMD, 12	H9	1	Samtec	TSM-106-01-L-DV	Volume Production	Digi-Key	SAM10803-ND	1.4	1.4
	Header_2_SMD	position 0.100" (2.54mm)  Connector Header Vertical, SMD, 2 position 0.100" (2.54mm)	H13, H15, H17, H20, H25, H_DVDD, H_VDD_JO, H_VDD_JINK_ CM0, H_VDD_JINK_ CM1, H_VDDA	10	Samtec	TSM-102-01-S-SV	Volume Production	Digi-Key	SAM10783-ND	0.444	4.44
	Header_10X2_SMD	Connector Header Vertical Dual Row, SMD, 20 position 0:100" (2:54mm)	J1	1	Unknown	TSM-110-01-L-DV		Digi-Key	SAM10819-ND	2.18	2.18
	1.5k 4.32k	RES SMD 1.5K OHM 1% 1/10W 0603 RES SMD 4.32kOHM 1% 1/10W 0603	R1, R72 R2	- 2	Vishay Yaqeo	CRCW06031K50FKEA RC0603FR-074K32L	Volume Production Volume Production	Arrow Digi-Key	CRCW06031K50FKEA 311-4.32KHRCT-ND	0.012	0.024
	931	RES SMD 931 OHM 1% 1/10W 0603	R3 R4, R24, R38,	- 1	Yageo	RC0603FR-07931RL	Volume Production	Digi-Key	311-931HRCT-ND	0.1	0.1
	0.11ohm 3.0k	RES 0.11 OHM 1% 1/2W 1206 RES SMD 3k OHM 1% 1/10W 0k03	R39, R41		Susumu Yaqeo	RL1632R-R110-F RC0603FR-073KI	Volume Production  Volume Production	Digi-Key Digi-Key	RL16R:11FCT-ND 311-3.00KHRCT-ND	0.68	3.4
	2.67k	RES SMD 2.67kOHM 1% 1/10W 0603	R6, R40		Yageo	RC0603FR-072K67L	Volume Production	Digi-Key	311-2.67KHRCT-ND	0.1	0.2
	3.48k 0ohm	RES SMD 3.48kOHM 1% 1/10W 0603 RES SMD 0 OHM JUMPER 1/10W 0603	R9, R30, R52	- 3	Yageo Panasonic	RC0603FR-073K48L ERJ-3GEY0R00V	Volume Production Volume Production	Digi-Key Digi-Key	311-3.48KHRCT-ND P0.0GDKR-ND	0.1 0.1	0.1 0.3
	10Kohm	RES SMID 10k OHM 1% 1/10W 0603	R11, R12, R13, R14, R15, R16, R17, R18, R19, R20	10	Yageo Phycomp	RC0603FR-0710KL	Volume Production	Digi-Key	311-10.0KHRDKR-ND	0.023	0.23
	1kohm	RES SMD 1K OHM 1% 1/10W 0603	R21, R22, R23, R31, R32, R33	6	Panasonic	ERJ3EKF1001V	Volume Production	RSComponer ts	1061155	0.021	105
	13k 50 ohm	RES SMD 13k OHM 1% 1/10W 0603 RES SMD 50 OHM 0.1% 1/20W 0402	R36 R44		Yageo Vishay Dale Thin	RC0603FR-0713KL FC0402E50R0BST1	Volume Production  Volume Production	Digi-Key Digi-Key	311-13.0KHRCT-ND FC0402-50BWCT-ND	0.1	0.1
	20Kohm	RES SMD 20k OHM 1% 1/10W 0402 RES SMD 300 OHM 1% 1/10W 0603	R46, R47	- 2	Film Panasonic	ERJ-2RKF2002K RC0603FR-07300RL	Volume Production	Digi-Key	P20.0KLCT-ND 311-300HRCT-ND	0.1	0.2
	CONSMAROT SMD G	SMO SMA CONNECTOR	SMA_ANA_P, SMA_ANT_O, SMA_ANT_O, SMA_ANT_I, SMA_ANT_I, SMA_ANT_I, SMA_ANT_I, SMA_ANT_Z, N, SMA_ANT_Z, N, SMA_ANT_Z, SMA_A	33	Ших	CONSMAGOT-SMD-G	Volume Production	Digi-Key	CONSMA001-SMD-G-ND	2.99	92.48
	TestPoint_SMD	Test Point, SMD 1mm x 1.8mm, 1.15mm high.	TP1, TP2, TP3, TP4, TP5, TP6,	7				Digi-Key	952-2665-1-ND		
	Test_Point	Test Point, through-hole, 40mil pad diameter, 20mil hole diameter	TP7 TP_ANA_N, TP_ANA_P, TP_DVDD, TP_VDD_BUFF ER, TP_VDD_IO, TP_VDD_LINK _CMO, TP_VDD_LINK _CMM1, TP_VDD_LINK _CMM1, TP_VDDA	٤							
	TPS74201	Linear Positive Voltage Regulator IC, Adjustable Voltage, 1 Output 1.5A 20-VQFN (5x5)	U1, U3, U12, U16, U21		Texas Instruments	TPS74201RGWR	Volume Production	Digi-Key	296-19890-1-ND	5.3	26.5
	FADER2	Flexible Array of Digital Efficient Radios (FADER2)	U2	1							
	NLSV4T244DTR2G	Voltage Level Translator Unidirectional 1 Circuit 4 Channel 14-TSSOP	U4, U7	2	ON Semiconductor	NLSV4T244DTR2G	Volume Production	Newark	42AC1809	1.94	3.88
	PCA9517	I2C Repeater, Buffer, ReDriver 2 Channel 400kHz 8- VSSOP	U5, U6	2	Texas Instruments	PCA9517DGKR	Volume Production	Digi-Key	296-24730-1-ND	2.8	5.6
	MAX9612	OpAmp ADC	U8, U9, U10, U32, U33		Maxim	MAX9612AUB+	Volume Production	Mouser	700 MAX9612AUB+	2.51	12.55
	AD5254	Digital Potentiometer 1k Ohm 4 Circuit 256 Taps PC	U32, U33 U11, U22	- 2	Analog Devices	AD5254BRUZ1	Volume Production	Digi-Key	ADS254BRUZ1-ND		
	LTC6417	Interface 20 TSSOP Single Channel, Low Noise, High Linearity Differential Buffer / 16-Bit ADC Driver with Fast Clamp, 1600 Mbit Typical GBW, 10000 V/us Typical SR, 4-75 to 5.25 V, 20-Pin QFN (UDC20), Commercial, Pb- free		1	Analog Devices / Linear Technology	LTC6417CUDC#PBF	Volume Production	Digi-Key	LTC6417CUDC#PBF-ND	9.71	9.71
	TPS79650	Single Output High PSRR LDO, 1 A, Fixed 5 V Output, 2.7 to 5.5 V Input, 8-pin SON (DRB), -40 to 125 degC,	U20	1	Texas Instruments	TPS79650DRBR	Volume Production	Digi-Key	296-21352-6-ND	3	3
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