

"TIDA-010027 Bill of Materials"

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	C2, C5, C7, C9, C17	5	22μF	1210YC226KAT4A	AVX Corporation	CAP CER 22UF 16V X7R 1210	1210
2	C1, C3, C4, C6, C8, C14, C	8	100nF	CL10B104K08NNNC	Samsung Electro-Mechanics	CAP CER 0.1UF 16V X7R 0603	0603
3	C12, C13	2	220nF	GRM188R71C224KA01D	Murata Electronics North America	CAP CER 0.22UF 16V X7R 0603	0603
4	C11	1	4.7nF	C0603C472K4RACTU	KEMET	CAP CER 4700PF 16V X7R 0603	0603
5	R11	1	7.5M	KTR03EZPF7504	Rohm Semiconductor	RES SMD 7.5M OHM 1% 1/10W 0603	0603
6	R2	1	2.5M	HVC0603T2504FET	Ohmite	RES SMD 2.5M OHM 1% 1/10W 0603	0603
7	R3, R4, R5, R6, R7, R10	6	49.9k	ERJ-3EKF4992V	Panasonic Electronic Components	RES SMD 49.9K OHM 1% 1/10W 0603	0603
8	R8, R9	2	100k	CRG0603F100K	TE Connectivity Passive Product	RES SMD 100K OHM 1% 1/10W 0603	0603
9	R1	1	47k	RC0603FR-0747KL	Yageo	RES SMD 47K OHM 1% 1/10W 0603	0603
10	U1	1		TLV9064IPWR	Texas Instruments	4 channel, 10-MHz, Low-Noise, RRIO, CMOS Operational Amplifier for Cos	14-TSSOP

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