



# Bill of Materials

TI DESIGNS

LINE NO.	KS PART NUMBER	CUSTOMER PART	QTY	VALUE	DESIGNATORS	PKG/ CASE	T.COEFF/ PWR	TOL	VOLT	DESCRIPTION	DISTRIBUTO	DIST P/N	MANUFA	MINFR.	LOT NO	
	12900	B3/B7/B6/B10	5	1.0µF	C1, C4, C8, C10, C15	0402	X5R	10	10V	Capacitors	Digi-Key	587-1454-2-ND	Taiyo Yuden	LMK105BJ105KV-F	K10000035756	
	11068	C 1 / C 10	5	1.0µF	C2, C5, C7, C11, C14	0603	X7R	10	16V	Capacitors	Digi-Key	445-1604-2-ND	Tdk Corpora	C1608X7R1C105K	K10000040801	
3	11068	C 1 / C 10	5	1.0µF	C3, C6, C9, C12, C16	0603	X7R	10	16V	Capacitors	Digi-Key	445-1604-2-ND	Tdk Corpora	C1608X7R1C105K	K10000040801	
4	11361	C 2 / C 13	3	4.7µF	C13, C17, C18	0603	X5R	10	6.3V	Capacitors	Digi-Key	445-5178-2-ND	Tdk Corpora	C1608X5R0J475K/0.80	K10000041776	
5	13591	AE 11	10	MBR0520LT1G	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10	SOD-123	500mA		20V	Discrete Semiconductor Products	Digi-Key	MBR0520LT1GOST R-ND	On Semicon	MBR0520LT1G	K10000032971	
6	26489		5	SN6501	U1, U2, U3, U4, U6	SOT_5DBV				Integrated Circuits	Texas Instruments	SN6501	Texas Instru	SN6501	K10000042147	
7	18850	U 166	1	TPS76333DBVR	U7	SOT-23-5	150mA		3.3V	Integrated Circuits	Texas Instruments	TPS76333DBVR	Texas Instru	TPS76333DBVR	K10000041821	
8	17167	U 79	2	TPS76350DBVR	U5, U8	SOT-23-5				Integrated Circuits	Texas Instruments	TPS76350DBVR	Texas Instru	TPS76350DBVR	K10000035931	
9	26490		1	1.0:1.0	T1					Transformers			Wurth_Tbd	76039001		
10	26491		1	1.0:1.1	T2					Transformers			Wurth_Tbd	76039001		
11	26494		1	1.0:1.3	T5					Transformers			Wurth_Tbd	76039001		
12	26492		1	1.0:1.7	T3					Transformers			Wurth_Tbd	76039001		
13	26493		1	1.0:2.0	T4					Transformers			Wurth_Tbd	76039001		
14	11047	AH 1	5	Test Loop - Black	TP2, TP4, TP6, TP8, TP10	0.040				Test Equipment	Bisco Industries	5001	Keystone Ele	5001	K10000040883	
15	11784	AH 5	5	Test Loop - Blue	TP1, TP3, TP5, TP7, TP9	0.040				Test Equipment	Bisco Industries	TP-105-40-06	Components	TP-105-40-06	K10000030670	
16	11087-3	AM 2/CORNER 3	2	1 X 3	JMP1, JMP2	0.1"	High Temp			Connectors	Samtec	HTSW-150-07-G-	Samtec	HTSW-150-07-G-	K10000042025	
17	11916	AM 16	11	2 Pin Female R/A	TB1, TB2, TB3, TB4, TB5, TB6, TB7, TB8, TB9, TB10, TB11	2.54mm	6A	2026	125V	Connectors	Digi-Key	ED10561-ND	Phoenix Con	1725656	K10000041740	
18	14560	HW / CORNER 2	2	Shunt	Shunt	0.1" SP	Small Bag		0	Small Bag	Hardware	Mouser	151-8000-	Kobiconn	151-8000-	K10000024865

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