Texas Instruments

Bill of Materials

TI DESIGNS

Item #	Quantity	Designator	Value	Description	Manufacturer	PartNumber	Alternate Part	Footprint	ComponentLink1URL
1	2	C24, C25	0.1uF	CAP, CERM, 0.1uF, 50V, +/-10%,	TDK	C1608X7R1H104K		0603	Product Datasheet
2	2	C26, C27	10uF	CAP, TA, 10uF, 10V, +/-10%, 1.8 ohm, SMD	Kemet	T495A106K010ATE1K8		3216-18	Product Datasheet
3	4	D2, D3, D4, D5			Used in BOM report	LL103A		SOD-80	
4	1	J7		Receptacle Assembly, 9 Position, Right Angle				DSUB9-F	Digikey Product Folder
5	2	Q1, Q2	0.075V	Transistor, PNP, 45V, 0.1A, SOT-23	Diodes Inc.	BC857C-7-F		SOT-23	Product Datasheet
6	2	R18, R21	2.2k	RES, 2.2k ohm, x%, xW, [PackageReference]	Used in BOM report	Used in BOM report		0603	
7	1	R19	Open	RES, Open ohm, x%, xW,	Used in BOM report	Used in BOM report		0603	
8	2	R20, R23	1k	RES, 1k ohm, x%, xW, [PackageReference]	Used in BOM report	Used in BOM report		0603	
9	1	R22	68	RES, 68 ohm, x%, xW,	Used in BOM report	Used in BOM report		0603	
10	1	R24	10k	RES, 10k ohm, x%, xW, [PackageReference]	Used in BOM report	Used in BOM report		0603	
11	1	R25	1.5k	RES, 1.5k ohm, x%, xW,	Used in BOM report	Used in BOM report		0603	
12	1	R26	220	RES, 220 ohm, x%, xW, [PackageReference]	Used in BOM report	Used in BOM report		0603	
13	2	RF1, RF2	SFM-110-02-SM-D-A-K-TR	Header, SMT 10X2 pin, Shrouded	Samtec	SFM-110-02-SM-D-A-K-		HEADER_TFM-110-02-SM	Product Link
14	2	U2, U3			Used in BOM report	PS8802-1		SO-8	Digikey Product Folder