

Bill of Materials

Bill of Materials for Project [ToF\_TDC7200.PrjPcb] (No PCB Document Selected)

Source Data From:ToF\_TDC7200.PrjPcb

Project:ToF\_TDC7200.PrjPcb

Variant:None

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Footprint	Comment	LibRef	Designator	Description	Quantity
0603	0603YC104JAT2A	0603YC104JAT2A	C5, C10, C11	CAP, CERM, 0.1 µF, 16 V, +/- 5%, X7R, 0603	3
0603	EMK107B7105KA-T	EMK107B7105KA-T	C6, C12	CAP, CERM, 1 µF, 16 V, +/- 10%, X7R, 0603	2
0603	C0603X102K5RACTU	C0603X102K5RACTU	C9	CAP, CERM, 1000 pF, 50 V, +/- 10%, X7R, 0603	1
*SAMTEC_SMA-J-P-H-RA-TH1	SMA-J-P-H-RA-TH1	SMA-J-P-H-RA-TH1	J1, J2, J3	Conn SMA F 0Hz to 6GHz 50Ohm Solder RA Thru-Hole Gold Tray	3
SHDR20W79P254_2X10_2D591X495X851P	SSW-110-23-F-D	SSW-110-23-F-D	J4, J5	Connector	2
0603	CRCW060350R0FKEA	CRCW060350R0FKEA	R1, R2	RES, 50, 1%, 0.1 W, 0603	2
0603	CRCW060310K0FKEA	CRCW060310K0FKEA	R3, R4	RES, 10.0 k, 1%, 0.1 W, 0603	2
SOP65P640X120-14N	TDC7200PW	TDC7200PW	U3, U6	Integrated Circuit	2
SOT65P280X145-8N	TLV3502AIDCNRG4	TLV3502AIDCNRG4	U4A	Integrated Circuit	1
SOT65P210X110-5N	SN74LVC1G08QDCKRQ1	SN74LVC1G08QDCKRQ1	U5	Integrated Circuit	1
ASTXH1124576MHZT	ASTX-H11-16.000MHZ-T	ASTX-H11-16.000MHZ-T	Y1	Crystal or Oscillator	1

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Approved	Notes