

Component list

Bill of Materials for PCB Document [PCB1.PcbDoc]

Source Data From:

Project:

Variant:

PCB1.PcbDoc

ToF_TDC7200.PrjPcb

None

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#	LibRef	Manufacturer 1	Manufacturer Part Number 1	PartType	Description
1	0603YC104JAT2A			0603YC104JAT2A	CAP, CERM, 0.1 μ F, 16 V, +/- 5%, X7R, 0603
2	EMK107B7105KA-T			EMK107B7105KA-T	CAP, CERM, 1 μ F, 16 V, +/- 10%, X7R, 0603
3	C0603X102K5RACTU			C0603X102K5RACTU	CAP, CERM, 1000 pF, 50 V, +/- 10%, X7R, 0603
4	SMA-J-P-H-RA-TH1			SMA-J-P-H-RA-TH1	Conn SMA F 0Hz to 6GHz 50Ohm Solder RA Thru-Hole Gold Tray
5	SSW-110-23-F-D			SSW-110-23-F-D	Connector
6	CRCW060350R0FKEA			CRCW060350R0FKEA	RES, 50, 1%, 0.1 W, 0603
7	CRCW060310K0FKEA			CRCW060310K0FKEA	RES, 10.0 k, 1%, 0.1 W, 0603
8	TDC7200PW			TDC7200PW	Integrated Circuit
9	TLV3502AIDCNRG4			TLV3502AIDCNRG4	Integrated Circuit
10	SN74LVC1G08QDCKRQ1			SN74LVC1G08QDCKRQ1	Integrated Circuit
11	DAC8734EVM			DAC8734EVM	Integrated Circuit
12	ASTX-H11-16.000MHZ-T			ASTX-H11-16.000MHZ-T	Crystal or Oscillator

Approved

Notes

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Footprint	PackageReference	Quantity
603	603	3
603	603	2
603	603	1
*SAMTEC_SMA-J-P-H-RA-TH1		3
SHDR20W79P254_2X10_2591X495X851P		2
603	603	2
603	603	2
SOP65P640X120-14N		2
SOT65P280X145-8N		1
SOT65P210X110-5N		1
ASTXH1124576MHZT		1
		20