

17:00:34

Bill of Material

Parent part: 8000-0032-00 PCA,TX630 MI BOARD
Type : A

Level	Component	Description	Qty Required	UM	T	Scrap	Seq	RtNum	Reference	Lin
.1	6000-0032-00	PCB,TX630 MI BOARD	1.00000000	EA	R	0.00	0	0	PCB	1
	Vends:	AVALONRF Avalon RF								
.1	7200-0086-00	IC,LT3430EFE,SW REG,3A,ADJ, 200KHZ,STEP-DOWN,TSSOP-16	1.00000000	EA	R	0.00	0	0	U1	2
	Vends:	ARRELE ARROW ELECTRONICS	LT3430EFE							
	Mfgrs:	LINEAR TECHNOLOGY	LT3430EFE							
.1	7000-0005-00	RECT,SK36,SHTKY,60V,3A,SMD DO214AB	1.00000000	EA	R	0.00	0	0	CR2	3
	Vends:	DIGIKEY Digi-Key	SK36MSCT-ND							
	Mfgrs:	MICRO COMMERCIAL CO.	SK36							
.1	7000-0105-00	DS,LL4148,100V,100mA,2nS,MELF	1.00000000	EA	R	0.00	0	0	CR3	4
.1	7600-0039-00	LED,T1-R/G,COMMON CAT,3 LEADS	1.00000000	EA	R	0.00	0	0	CR1	5
	Vends:	JACO JACO	L115VEGW							
	Mfgrs:	MOUSER Mouser Electronics, Inc.	604-L115VGW							
	Mfgrs:	KINGBRIGHT	L115VEGW							
.1	6706-U100-00	CAP,.1UF,50V,10%,X7R,C1206	1.00000000	EA	R	0.00	0	0	C4	6
	Vends:	CAP ASSOC Capacitor Associates	MA1206XRL04K500							
	Mfgrs:	DIGIKEY Digi-Key	311-1179-1-ND							
.1	67D4-150U-00	CAP,150UF,10V,20%,POLY TAN,SMD D CASE,ESR TYPICALLY <50	4.00000000	EA	R	0.00	0	0	C5,C6,C7,C8	7
	Vends:	MOUSER Mouser Electronics, Inc.	581-TPSD157M010R0050							
	Mfgrs:	AVX	TPSD157M010R0050							
	Mfgrs:	KEMET	T520D157M010AS							
.1	6706-U680-00	CAP,.68UF,25V,X7R,C1206	1.00000000	EA	R	0.00	0	0	C9	8
.1	6702-U022-00	CAP,.022UF,25V,+80/-20,Y5V, C0402	1.00000000	EA	R	0.00	0	0	C10	9
	Mfgrs:	TAIYO YUDEN	RM TMK105 F223ZV-F							
.1	6702-220P-00	CAP,220PF,50V,5%,COH,C0402	1.00000000	EA	R	0.00	0	0	C11	10
	Mfgrs:	TAIYO YUDEN	RM UMK105 CH221JW-F							
.1	67A4-22U0-00	CAP,22UF,35V,10%,TANT-E,SMD	2.00000000	EA	R	0.00	0	0	C1,C2	11
	Vends:	MOUSER Mouser Electronics, Inc.	74-293D35V22							
	Mfgrs:	VISHAY/DALE	293D226X9035E2T							
.1	6706-1U00-02	CAP,1.0uF,50V,+80/-20%,F,C1206	1.00000000	EA	R	0.00	0	0	C3	12
	Vends:	DIGIKEY Digi-Key	PCC2234CT-ND							
	Mfgrs:	PANASONIC	ECJ-3FF1H105Z							
.1	68A1-3K48-00	RES,3.48K,1/16W,1%,TF,C0402	1.00000000	EA	R	0.00	0	0	R2	13
	Vends:	MOUSER Mouser Electronics, Inc.	71-CRCW0402-3.48K							
	Mfgrs:	VISHAY/DALE	CRCW04023K48FKTD							
.1	68A1-22K1-00	RES,22.1K,1/16W,1%,TF,C0402	1.00000000	EA	R	0.00	0	0	R3	14
	Vends:	MOUSER Mouser Electronics, Inc.	71-CRCW0402-22.1K							
	Mfgrs:	VISHAY/DALE	CRCW040222K1FKTD							
.1	68A1-1K50-00	RES,1.50K,1/16W,1%,TF,C0402	2.00000000	EA	R	0.00	0	0	R4,R4A	15
	Vends:	MOUSER Mouser Electronics, Inc.	71-CRCW0402-1.5K							
	Mfgrs:	NIC	NRC04F1501TR							
	Mfgrs:	VISHAY/DALE	CRCW04021K50FKTD							
.1	68A1-3K01-00	RES,3.01K,1/16W,1%,TF,C0402	1.00000000	EA	R	0.00	0	0	R5	16
	Vends:	MOUSER Mouser Electronics, Inc.	71-CRCW0402-3.01K							
	Mfgrs:	NIC	NRC04F3011TR							
	Mfgrs:	VISHAY/DALE	CRCW04023K01FKTD							
.1	TBD	To be determined	1.00000000	EA	N	0.00	0	0	R1	17
.1	6505-100U-02	CHOKE,100UH,1.1A,D124C,SMD	1.00000000	EA	R	0.00	0	0	L1	18

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		COIL								
		Vends: DIGIKEY Digi-Key TKS5502CT-ND								
		Mfgrs: TOKO 892NCF-101M								
.1	6229-0003-00	CONN,MCX,ENDLAUNCH,50 OHM	0.00000000	EA	R	0.00	0	0	J1 - DO NOT INSTALL	19
		Vends: DIGIKEY Digi-Key J547-ND								
		Mfgrs: JOHNSON COMPONENTS INC 133-3701-801								
.1	6244-0008-00	CONN,20PIN,FLIP LK SOCKET,ZIF, 0.5MM SPCNG, HORIZ	1.00000000	EA	R	0.00	0	0	J2	20
		Vends: DIGIKEY Digi-Key HFK20CT-ND								
		Mfgrs: HIROSE FH12A-20S-0.5SH								
.1	6224-0022-00	CONN,8 PIN,2 ROW SOCKET,.050, THRU HOLE,SFMC-104-03-S-D	1.00000000	EA	R	0.00	0	0	J3	21
		Mfgrs: SAMTEC SFMC-104-03-S-D								
.1	6224-0010-00	CONN,10PIN,2ROW SCKT,.05 INCH, SPCNG, HORIZ,SMT	1.00000000	EA	R	0.00	0	0	J4	22
		Mfgrs: SAMTEC SFMH-105-02-L-D								