

Count	RefDes	Value	Description	Size	Manufacturer Part #
12	C1,C2,C3,C8,C12,C13, C14,C15,C22,C55,C56, C57	0.1UF	CAP_SM-CE,0.1UF,50V,10%,0402_X5R	C0402	STD
3	C4,C5,C6	22UF	CAP_SM-CE,22UF,25V,10%,1206_X5R_PB-FR	C1206	GRM31CR61E226ME15K
4	C7,C35,C36,C37	1UF	CAP_SM-CE,1UF,16V,10%,0603_X5R_PB-FR	C0603	STD
6	C9,C10,C16,C17,C23, C24	22UF	CAP_SM-CE,22UF,6.3V,20%,0603_X5R	C0603	STD
1	C11	82PF	CAP_SM-CE,82PF,50V,2%,0402_NPO	C0402	STD
3	C18,C19,C21	0.047UF	CAP_SM-CE,0.047UF,16V,10%,0402_X7R_PB-FR	C0402	STD
5	C20,C25,C26,C27,C28	22PF	CAP_SM-CE,22PF,50V,5%,0402_PB-FR	C0402	STD
1	C29	4.7UF	CAP_SM-CE,4.7UF,10V,10%,0603_X5R_PB-FR	C0603	STD
2	C30,C31	2200PF	CAP_SM-CE,2200PF,50V,10%,0402_X7R_PB-FR	C0402	STD
1	C32	3300PF	CAP_SM-CE,3300PF,50V,10%,PB-FR_X7R_0402	C0402	STD
1	C33	470UF	PCAP_SM-AL,470UF,2.5V,20%,7343_D3_CASE_PB-FR	C7343	EEFSX0E471E4
0	C34	470UF	PCAP_SM-AL,470UF,2.5V,20%,7343_D3_CASE_PB-FR	C7343	EEFSX0E471E4
6	C46,C47,C48,C49,C50, C51	100UF	CAP_SM-CE,100UF,6.3V,20%,1206_X5R	C1206	C3216X5R0J107M
1	C54	220UF	PCAP_SM-AL,220UF,16V,20%,2530_LOW_Z_PB-FR	C2626	EEEFK1C221XP
3	J1,J2,J3		CON1X3_F-ST,NONE,AMP_A-1JA,COAX_AMC_PB-FR	CON-3	A1JA
4	J4,J5,J6,J7		TERM_BLK1X2_TH-ST,NONE,MOLEX_282841-2	TBLK-2	ED120/2DS
2	L1,L2	4.7UH	IND_PWR_SM-4.7UH,20%,3.9A,XEL4030-472MEC	L1515	XEL4030
1	L3	4.7UH	IND_PWR_SM-4.7UH,20%,6.7A,COILCRAFT_XAL5030-472ME	L2121	XAL5030
3	P2,P3,P4		HDR1X2_M-ST,PB-FR,TSW-102-07-L-S	CON-2	TSW-102-08-G-S
3	R1,R9,R21	10	RES_SM-TF,10,0.063W,1%,0402_PB-FR	R0402	STD
4	R2,R4,R14,R26	10K	RES_SM-TF,10K,0.063W,0.1%,0402_25PPM_PB-FR	R0402	STD
0	R3,R13,R25	100K	RES_SM-TF,100K,0.063W,1%,0402_PB-FR	R0402	STD
3	R5,R7,R10	0	RES_SM-TF,0,0.063W,5%,0402_PB-FR	R0402	STD
1	R6	147K	RES_SM-TF,147K,0.063W,1%,0402_PB-FR	R0402	STD
2	R8,R12	100K	RES_SM-TF,100K,0.063W,1%,0402_PB-FR	R0402	STD
1	R11	20K	RES_SM-TF,20K,0.063W,0.1%,0402	R0402	STD
3	R15,R16,R17	4.7K	RES_SM-TF,4.7K,0.063W,5%,0402_PB-FR	R0402	STD
2	R18,R19	30.1K	RES_SM-TF,30.1K,0.063W,1%,PB-FR_0402	R0402	STD
1	R20	40.2K	RES_SM-TF,40.2K,0.063W,1%,0402	R0402	STD
1	R23	20K	RES_SM-TF,20K,0.063W,1%,0402	R0402	STD

1	R22	31.6K	RES_SM-TF,31.6K,0.063W,0.1%,0402	R0402	STD
1	R24	73.2K	RES_SM-TF,73.2K,0.063W,1%,0402_PB-FR	R0402	STD
3	R27,R28,R32	10K	RES_SM-TF,10K,0.063W,5%,0402	R0402	STD
3	R29,R30,R31	49.9	RES_SM-TF,49.9,0.063W,1%,0402_PB-FR	R0402	STD
1	U1		TPS65261-1_QFN32-VREG_SYNC_BUCK_CONV	QFN-32	TPS65261-1RHB

TOTAL=

89

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.

Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
Copyright © 2019, Texas Instruments Incorporated