

Count	RefDes	Value	Description	Size	Manufacturer Part #
2	C1,C21	0.1UF	CAP_SM-CE,0.1UF,100V,10%,0805_1.45MM	C0805	STD
1	C2	0.047UF	CAP_SM-CE,0.047UF,250V,10%,1206	C1206	STD
1	C3	100PF	CAP_SM-CE,100PF,200V,10%,0805_COG_NPO	C0805	STD
2	C4,C5	22UF	CAP_SM-CE,22UF,25V,20%,1210_X5R	C1210	STD
1	C6	100UF	PCAP_SM-AL,100UF,25V,20%,6.3MMDX7.7MMH	C2626	STD
1	C7	220PF	CAP_SM-CE,220PF,200V,5%,0805	C0805	STD
3	C8,C10,C31	2.2UF	CAP_SM-CE,2.2UF,100V,10%,1210_X7R	C1210	STD
2	C9,C20	2.2UF	CAP_SM-CE,2.2UF,25V,10%,0805_X7R	C0805	STD
3	C11,C13,C19	0.47UF	CAP_SM-CE,0.47UF,16V,10%,0603_X7R	C0603	STD
2	C14,C17	0.1UF	CAP_SM-CE,0.1UF,250V,10%,1206	C1206	STD
2	C15,C27	100PF	CAP_SM-CE,100PF,100V,5%,0603_COG	C0603	STD
0	C18	220PF	CAP_SM-CE,220PF,50V,10%,0603_PB-FR	C0603	STD
1	C22	0.033UF	CAP_SM-CE,0.033UF,25V,10%,0603_X7R	C0603	STD
2	C23,C24	1.0UF	CAP_SM-CE,1.0UF,16V,10%,0603_X7R_MULTI_PB-FR	C0603	STD
1	C25	0.01UF	CAP_SM-CE,0.01UF,100V,10%,0603_X7R	C0603	STD
3	C26,C28,C29	1000PF	CAP_SM-CE,1000PF,3000V,10%,1808_X7R	C1808	STD
1	C30	10UF	PCAP_SM-AL,10UF,80V,20%,6.3MMD_8MML	C2626	EEE-FK1K100XP
1	C33	68UF	PCAP_SM-AL,68UF,100V,20%,4953_LOW_Z_PB-FR	C5454	EEE-FK2A680AQ
8	CR1,CR3,CR4,CR5,CR6, CR9,CR13,CR14		DIODE_SMA-ES1D-13-F,200V	SMA	ES1D-13
2	CR2,CR12		ZENER_SM-MMSZ5239B-7-F,9.1V	DSOD123	MMSZ5239B-7-F
1	CR7		DIODE_TVS_UNI_SM_CA-SMCJ170A,170V	SMC	SMCJ170A
1	CR10		DIODE_SOD-1N4148W,1.0V_PB_FR	DSOD123	1N4148WSF-7
2	CR11,CR16		SCHOTTKY_SM_AC-MBRS1100T3G,100V	SMA	MBRS1100T3G
1	CR15		SCHOTTKY_DUAL_S_SOT-BAT54S,0.4V	SOT23	BAT54S
2	J1,J2		TERM_BLK1X2_TH-ST,NONE,MOLEX_282841-2	TBLK-2	EZ350
1	L1	15UH	IND_PWR_SM-15UH,20%,13.8A,XAL1010-153MEC	L3944	XAL1010-153
1	L2	3300UH	IND_PWR_SM-3300UH,20%,0.08A,DS1608C-335	LIND 8	DS1608C-335MLC
1	P1		HDR1X2_M-ST,NONE,TSW-102-08-G-S	CON-2	TSW-102-08-G-S
1	Q1		NPN_SOT_BCE-200V,FCX658A	SOT89	FCX658A
2	Q2,Q3		NMOSFET_PP8_PP8-NONE,BSC320N20NS3_G	SO8	BSC320N20NS3
1	Q4		NPN_SOT89_E1-NONE,BCX56-16	SOT-89	BCX56-16
1	Q5		NMOSFET_PP8_PP8-NONE,BSC190N15NS3_G	SO8	BSC190N15NS3
1	Q6		PMOSFET_8P_SO8-NONE,IRF6217	SO8	IRF6217

Count	RefDes	Value	Description	Size	Manufacturer Part #
2	R1,R26	20K	RES_SM-TF,20K,0.500W,5%,1210	R1210	STD
2	R2,R25	47	RES_SM-TF,47,1.00W,5%,2512	R2512	STD
2	R3,R24	100	RES_SM-TF,100,1.00W,1%,2512	R2512	STD
4	R4,R6,R27,R28	10K	RES_SM-TF,10K,0.5W,1%,1210	R1210	STD
1	R5	33K	RES_SM-TF,33K,0.125W,1%,R0805	R0805	STD
1	R7	1.62	RES_SM-HP,1.62,0.25W,1%,0805	R0805	STD
1	R8	2.43K	RES_SM-TF,2.43K,0.100W,1%,0603_PB-FR	R0603	STD
1	R9	10	RES_SM-TF,10,0.063W,1%,0603_PB-FREE	R0603	STD
1	R10	1K	RES_SM-TF,1K,0.1W,5%,0603_PB-FR	R0603	STD
0	R11,R19	1K	RES_SM-TF,1K,0.1W,1%,0603_PB-FR	R0603	STD
1	R12	10K	RES_SM-TF,10K,0.100W,1%,0805	R0805	STD
1	R13	53.6K	RES_SM-TF,53.6K,0.100W,1%,0603_PB-FR	R0603	STD
1	R14	10K	RES_SM-TF,10K,0.1W,1%,0603	R0603	STD
1	R15	8.66K	RES_SM-TF,8.66K,0.063W,0.1%,THIN_0603	R0603	STD
1	R16	143K	RES_SM-TF,143K,0.063W,1%,0603	R0603	STD
1	R17	10.5K	RES_SM-TF,10.5K,0.063W,1%,0603	R0603	STD
1	R18	37.4K	RES_SM-TF,37.4K,0.063W,1%,0603_PB-FR	R0603	STD
1	R20	1K	RES_SM-TF,1K,0.063W,0.1%,0603_PB-FR	R0603	STD
1	R21	4.99K	RES_SM-TF,4.99K,0.1W,1%,0603_PB-FR	R0603	STD
1	R22	0	RES_SM-TF,0,0.1W,5%,0603_PB-FR	R0603	STD
1	R29	499	RES_SM-TF,499,0.125W,1%,1206	R1206	STD
1	T1		ZA9609AE_SM12	XFMR	EFD25
1	T2	500UH	TCE0502H03_SM8-500UH,ITEMP-DEG-C	XFMR	TCE0502H03/PA1005.050NLT
4	TP1,TP2,TP3,TP4		TESTPOINT_NO_PN-TH,60RD60RD40,TPV60RD60RD40	TESTPOINT	5000
0	TP5,TP6		TESTPOINT_NO_PN-TH,25RD35RD10,TPV25RD35RD10	TESTPOINT	TESTPOINT
1	U1		LM5026_TSSOP16-ACT-CLAMP_CURR-MOD_PWM_CNTRL	TSSOP16	LM5026
2	U2,U3		UCC27511_SOT23_6-SNGL-CH_4A-SOURCE_8A-SINK_GATE-DRIV	SOT23	UCC27511
1	U4		TL431X_SOT23_3-TL431BIDBZ,ADJ_SHUNT_REG_0.5%_I-TEMP	SOT23	TL431BIDBZ
1	U5		OPTO_SO4-FOD817AS_F117_PB-FR,5000V	SO4	FOD817AS
1	U6		LMV431_SOT23_3-VREG_SHUNT_PB-FR	SOT23	LMV431

TOTAL= 93

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265  
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