

ASSY	REF	PART NO.	BODY STYLE	DESCRIPTION
		84D42357R01		PRINTED CIRCUIT BOARD
BSM	C1	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
TSM	C2	21R55001D26	C1206	CAP MLCC 0.010uF 10% 100V X7R
BSM	C3	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C4	21R55189C03	C1206	CAP MONO 2.2uF 10% 16V X7R
TSM	C5	21R55168P33	C0603	CAP MLCC 20pF 2% 50V NPO
BSM	C6	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
TSM	C7	21R55168Q62	C0603	CAP MLCC 330pF 5% 50V NPO
TSM	C8	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C9	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
TSM	C10	21R55168P35	C0603	CAP MLCC 24pF 2% 50V NPO
TSM	C11	21R55168P35	C0603	CAP MLCC 24pF 2% 50V NPO
TSM	C12	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C13	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C14	23R55006D24	C7243	CAP_POLAR TANT 100uF 20% 6.3V
TSM	C15	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C16	21R55168P33	C0603	CAP MLCC 20pF 2% 50V NPO
BSM	C17	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
BSM	C18	21R55168P34	C0603	CAP MONO 22pF 2% 50V NPO
BSM	C19	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
BSM	C20	21R55168P46	C0603	CAP MLCC 68pF 2% 50V NPO
BSM	C21	21R55168P58	C0603	CAP MLCC 220pF 2% 50V NPO
BSM	C22	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C23	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C24	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
TSM	C25	21R55169N29	C0603	CAP MLCC 0.047uF 5% 25V X7R
BSM	C26	21R55168J06	C0603	CAP MLCC 1.5pF 0.1pF 50V NPO
BSM	C27	21R55168J06	C0603	CAP MLCC 1.5pF 0.1pF 50V NPO
TSM	C28	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C29	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C30	21R55168J02	C0603	CAP MLCC 1.0pF 0.1pF 50V NPO
TSM	C31	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R
BSM	C32	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
TSM	C33	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO
BSM	C34	21R55168P32	C0603	CAP MLCC 18pF 2% 50V NPO
TSM	C35	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R
BSM	C36	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
BSM	C37	21R55183H97	C1206	CAP MONO 1.0uF 10% 16V X7R
TSM	C38	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
TSM	C39	21R55169J09	C0603	CAP MLCC 1000pF 5% 100V X7R
BSM	C40	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
TSM	C41	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C42	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C43	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
BSM	C44	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
TSM	C45	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R
TSM	C46	21R55168P37	C0603	CAP MLCC 30pF 2% 50V NPO
BSM	C47	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
TSM	C48	21R55169L09	C0603	CAP MLCC 1000pF 5% 50V X7R

TSM	C49	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C50	23R55006D15	C7243	CAP_POLAR TANT 22uF 10% 20V
TSM	C51	21R55168P34	C0603	CAP MONO 22pF 2% 50V NPO
TSM	C52	21R55168P38	C0603	CAP MLCC 33pF 2% 50V NPO
TSM	C53	21R55168J02	C0603	CAP MLCC 1.0pF 0.1pF 50V NPO
BSM	C54	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C55	21R55168P32	C0603	CAP MLCC 18pF 2% 50V NPO
TSM	C56	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C57	21R55168P28	C0603	CAP MLCC 12pF 2% 50V NPO
TSM	C58	21R55168P34	C0603	CAP MONO 22pF 2% 50V NPO
BSM	C59	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C60	21R55168P38	C0603	CAP MLCC 33pF 2% 50V NPO
BSM	C61	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C62	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
BSM	C63	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C64	21R55168P46	C0603	CAP MLCC 68pF 2% 50V NPO
TSM	C65	21R55169N29	C0603	CAP MLCC 0.047uF 5% 25V X7R
TSM	C66	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO
BSM	C67	21R55168J18	C0603	CAP MLCC 4.7pF 0.1pF 50V NPO
BSM	C68	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C69	21R55169N29	C0603	CAP MLCC 0.047uF 5% 25V X7R
BSM	C70	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C71	21R55168J06	C0603	CAP MLCC 1.5pF 0.1pF 50V NPO
TSM	C72	21R55168J10	C0603	CAP MLCC 2.2pF 0.1pF 50V NPO
BSM	C73	21R55168P27	C0603	CAP MLCC 11pF 2% 50V NPO
BSM	C74	21R55168P36	C0603	CAP MLCC 27pF 2% 50V NPO
BSM	C75	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C76	21R55168P26	C0603	CAP MONO 10pF 2% 50V NPO
BSM	C77	21R55168J18	C0603	CAP MLCC 4.7pF 0.1pF 50V NPO
BSM	C78	21R55168P42	C0603	CAP MLCC 47pF 2% 50V NPO
TSM	C79	21R55168P34	C0603	CAP MONO 22pF 2% 50V NPO
BSM	C80	21R55168P29	C0603	CAP MLCC 13pF 2% 50V NPO
BSM	C81	21R55168J06	C0603	CAP MLCC 1.5pF 0.1pF 50V NPO
TSM	C82	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO
TSM	C83	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO
BSM	C84	21R55168P32	C0603	CAP MLCC 18pF 2% 50V NPO
TSM	C85	21R55183H97	C1206	CAP MONO 1.0uF 10% 16V X7R
TSM	C86	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C87	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO
TSM	C88	21R55168J14	C0603	CAP MLCC 3.3pF 0.1pF 50V NPO
TSM	C89	21R55168J14	C0603	CAP MLCC 3.3pF 0.1pF 50V NPO
BSM	C90	21R55168P28	C0603	CAP MLCC 12pF 2% 50V NPO
BSM	C91	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C92	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C93	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
TSM	C94	21R55001D26	C1206	CAP MLCC 0.010uF 10% 100V X7R
TSM	C95	21R55001D26	C1206	CAP MLCC 0.010uF 10% 100V X7R
BSM	C96	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C97	21R55168P26	C0603	CAP MONO 10pF 2% 50V NPO
BSM	C98	NOT_PLACED_	0 C0603	CAP MONO 3.3pF 0.25pF 50V NPO
BSM	C99	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C10	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO

BSM	C10	21R55168J14	C0603	CAP MLCC 3.3pF 0.1pF 50V NPO
BSM	C10	21R55168P38	C0603	CAP MLCC 33pF 2% 50V NPO
TSM	C10	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C10	NOT_PLACED_0	C0603	CAP MONO 3.3pF 0.25pF 50V NPO
BSM	C10	21R55168J16	C0603	CAP MLCC 3.9pF 0.1pF 50V NPO
BSM	C10	21R55168P28	C0603	CAP MLCC 12pF 2% 50V NPO
BSM	C10	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C10	21R55168P42	C0603	CAP MLCC 47pF 2% 50V NPO
BSM	C11	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C11	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R
TSM	C11	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C11	21R55168P38	C0603	CAP MLCC 33pF 2% 50V NPO
BSM	C11	21R55168P30	C0603	CAP MLCC 15pF 2% 50V NPO
BSM	C11	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C11	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
BSM	C11	21R55168P30	C0603	CAP MLCC 15pF 2% 50V NPO
BSM	C11	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
BSM	C11	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO
TSM	C12	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R
TSM	D1	48R56086A01	SOT23	MMBD301LT1 DIODE 200MW 30V
TSM	D2	48R56061B22	SOT23	BZ5246 ZENER 5% 300MW 16V REELA LOW
TSM	D3	DO_NOT_PLAC	E SOT23	LM4040DIM DIODE 1.0%
BSM	D4	48R42878U02	SOT23	SMV1204-12 VARACTOR 20mA 12V
TSM	D5	48R42878U02	SOT23	SMV1204-12 VARACTOR 20mA 12V
BSM	D6	48R42857S05	SOT23	BAV99 DIODE 100MA 70V BULK STD
BSM	D7	48R43290U01	SOD123	MBR0520LT3 DIODE 0.5A 20V
TSM	D9	48R44612U01	DSMB	TPSMB18A DIODE 18V 20.5A
BSM	D10	48R42539U02	SOD323	BA592 DIODE 100mA 35VDC
BSM	D12	48R56061B41	SOT23	BZ5265 ZENER 5% 300MW 62V REELA LOW
BSM	D13	48R42539U02	SOD323	BA592 DIODE 100mA 35VDC
TSM	D14	48R44901A13	SOT23	BZX84-A7V5 ZENER 5% 250MW 7.5V
TSM	D15	48R42857S05	SOT23	BAV99 DIODE 100MA 70V BULK STD
TSM	D16	48R56102A04	DO214	GF1G400 DIODE RECTIFIER 400V 1A
TSM	D17	48R42857S05	SOT23	BAV99 DIODE 100MA 70V BULK STD
BSM	FB1	76R44524U01	R1206	HF50ACC321611-T FERRITE_BEAD 25% 1.
BSM	FB2	76R44524U01	R1206	HF50ACC321611-T FERRITE_BEAD 25% 1.
TSM	J1	28C43821L01	CONN2P	CONN2P_2TAB CONNECTOR
TSM	J2	28C43821L05	CONN6P	CONN6P_2TAB CONNECTOR
BSM	L1	24R56120D21	I0805	IND INDUCTOR 330nH 2%
BSM	L2	24R56120D21	I0805	IND INDUCTOR 330nH 2%
BSM	L3	24R56120D21	I0805	IND INDUCTOR 330nH 2%
TSM	L4	24R55905U28	R1210	IND INDUCTOR 820nH 5%
TSM	L5	24R55905U33	R1210	IND INDUCTOR 1800nH 5%
TSM	L6	24R56120D09	I0805	IND INDUCTOR 33nH 2%
BSM	L7	24R56120D14	I0805	IND INDUCTOR 82nH 2%
TSM	L8	24R56120D13	I0805	IND INDUCTOR 68nH 2%
BSM	L9	24R56120D09	I0805	IND INDUCTOR 33nH 2%
BSM	L10	24R56120D11	I0805	IND INDUCTOR 47nH 2%

BSM	L11	24R56120D12	I0805	IND INDUCTOR 56nH 2%
BSM	L12	24R56120D07	I0805	IND INDUCTOR 22nH 2%
BSM	L13	24R56120D11	I0805	IND INDUCTOR 47nH 2%
TSM	L14	24R56120D21	I0805	IND INDUCTOR 330nH 2%
BSM	L15	24R56120D11	I0805	IND INDUCTOR 47nH 2%
TSM	L16	24R56120D16	I0805	IND INDUCTOR 120nH 2%
BSM	L17	24R56120D11	I0805	IND INDUCTOR 47nH 2%
BSM	L18	24R55905U33	IND	IND INDUCTOR 1800nH 5%
BSM	L19	24R84562T19	IND	IND INDUCTOR 43.0NH 2%
BSM	L20	24R55905U33	IND	IND INDUCTOR 1800nH 5%
BSM	L21	24R84562T19	IND	IND INDUCTOR 43.0NH 2%
BSM	L22	24R56120D17	I0805	IND INDUCTOR 150nH 2%
BSM	L23	24R84562T19	IND	IND INDUCTOR 43.0NH 2%
BSM	L24	24R56120D11	I0805	IND INDUCTOR 47nH 2%
BSM	L25	24R56120D06	I0805	IND INDUCTOR 18nH 2%
BSM	Q1	48R41885U01	SOT23	BFS17P NPN 15V 300MW
BSM	Q2	48R41885U01	SOT23	BFS17P NPN 15V 300MW
BSM	Q3	48R41904T05	SOT23	MMBT3904 NPN SMALLSIG 40V 225MW REE
BSM	Q4	48R41904T05	SOT23	MMBT3904 NPN SMALLSIG 40V 225MW REE
BSM	Q5	48R41548T05	SOT23	MMBT3906 PNP SMALLSIG -40V 225MW RE
BSM	Q6	48R41885U01	SOT23	BFS17P NPN 15V 300MW
TSM	Q7	48R41885U01	SOT23	BFS17P NPN 15V 300MW
TSM	Q8	48R44918U01	SOT23	MMBR941BLT1 NPN SMALLSIG 20V 300MW
TSM	Q9	48R41885U01	SOT23	BFS17P NPN 15V 300MW
BSM	Q10	48R41885U01	SOT23	BFS17P NPN 15V 300MW
BSM	Q11	48R42802U01	SOIC8	MRF4427 NPN
BSM	Q12	48R42535U01	CASE430	MRF5003 MOSFET PWR 7.5V 3.0W
BSM	Q14	48R42866S05	SOT23	MMBT5550 NPN SMALLSIG 140V 300MW RE
TSM	Q15	48R41823U01	CUST	MJD117 PNP PWR DARL 100V 2A
BSM	Q16	48R40130Y01	SOT89	BCX56 NPN MEDIUM POWER 80V 1A
BSM	Q17	48R44918U01	SOT23	MMBR941BLT1 NPN SMALLSIG 20V 300MW
TSM	Q18	48R42866S05	SOT23	MMBT5550 NPN SMALLSIG 140V 300MW RE
BSM	Q19	48R44918U01	SOT23	MMBR941BLT1 NPN SMALLSIG 20V 300MW
BSM	R1	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R2	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
BSM	R3	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R4	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
BSM	R5	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R6	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R7	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R8	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R9	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R10	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
BSM	R11	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R12	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W
TSM	R13	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
TSM	R14	06R55087A85	R0603	RES CHIP 1.8K 5% 0.0625W
BSM	R15	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R16	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W
BSM	R17	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W

BSM	R18	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R19	06R42655U04	R1206	RES CHIP 0 0 2.0A
TSM	R20	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W
BSM	R21	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R22	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
TSM	R23	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
BSM	R24	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R25	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R26	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R27	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R28	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R29	DO_NOT_PLAC E	R0603	RES CHIP 0 5% 0.0625W
BSM	R30	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R31	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R32	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R33	06R55087B50	R0603	RES CHIP 1.0M 5% 0.0625W
BSM	R34	06R55087A99	R0603	RES CHIP 6.8K 5% 0.0625W
TSM	R35	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
TSM	R36	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
BSM	R37	06R55086E11	R0603	RES CHIP 169K 1% 0.0625W
BSM	R38	06R55087B19	R0603	RES CHIP 47K 5% 0.0625W
BSM	R39	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R40	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W
BSM	R41	06R55087A99	R0603	RES CHIP 6.8K 5% 0.0625W
TSM	R42	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
BSM	R43	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R44	06R55087B15	R0603	RES CHIP 33K 5% 0.0625W
TSM	R45	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
TSM	R46	06R55087B23	R0603	RES CHIP 68K 5% 0.0625W
BSM	R47	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R48	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
TSM	R49	06R55087A01	R0603	RES CHIP 0 5% 0.0625W
TSM	R50	06R42655U04	R1206	RES CHIP 0 0 2.0A
TSM	R51	06R42655U04	R1206	RES CHIP 0 0 2.0A
TSM	R52	06R42655U04	R1206	RES CHIP 0 0 2.0A
TSM	R53	06R55087B21	R0603	RES CHIP 56K 5% 0.0625W
BSM	R54	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R55	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R56	06R55087A68	R0603	RES CHIP 330 5% 0.0625W
BSM	R57	06R55087B25	R0603	RES CHIP 82K 5% 0.0625W
BSM	R58	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
BSM	R59	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
BSM	R60	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R61	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
TSM	R62	06R55087A49	R0603	RES CHIP 47 5% 0.0625W
TSM	R63	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R64	06R55087A57	R0603	RES CHIP 100 5% 0.0625W
BSM	R65	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R66	06R55087B08	R0603	RES CHIP 15K 5% 0.0625W
TSM	R67	06R55087B35	R0603	RES CHIP 240K 5% 0.0625W
TSM	R68	06R55087B21	R0603	RES CHIP 56K 5% 0.0625W
TSM	R69	06R55087A89	R0603	RES CHIP 2.7K 5% 0.0625W

BSM	R70	06R55087A95	R0603	RES CHIP 4.7K 5% 0.0625W
BSM	R71	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R72	06R55087B35	R0603	RES CHIP 240K 5% 0.0625W
BSM	R73	06R55087A39	R0603	RES CHIP 18 5% 0.0625W
TSM	R74	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W
TSM	R75	06R55087A95	R0603	RES CHIP 4.7K 5% 0.0625W
TSM	R76	06R55087A87	R0603	RES CHIP 2.2K 5% 0.0625W
BSM	R77	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R78	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
BSM	R79	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
BSM	R80	06R55087A46	R0603	RES CHIP 36 5% 0.0625W
TSM	R81	06R55087B35	R0603	RES CHIP 240K 5% 0.0625W
BSM	R82	06R55087B19	R0603	RES CHIP 47K 5% 0.0625W
BSM	R83	06R55087B23	R0603	RES CHIP 68K 5% 0.0625W
TSM	R84	DO_NOT_PLAC	E R0603	RES CHIP 0 5% 0.0625W
BSM	R85	06R55087A49	R0603	RES CHIP 47 5% 0.0625W
TSM	R86	06R55087B21	R0603	RES CHIP 56K 5% 0.0625W
BSM	R87	06R55087A68	R0603	RES CHIP 330 5% 0.0625W
TSM	R88	06R55087B21	R0603	RES CHIP 56K 5% 0.0625W
TSM	R89	06R55087A49	R0603	RES CHIP 47 5% 0.0625W
BSM	R90	06R55087A49	R0603	RES CHIP 47 5% 0.0625W
BSM	R91	06R42655U04	R1206	RES CHIP 0 0 2.0A
BSM	R92	06R55087A72	R0603	RES CHIP 470 5% 0.0625W
BSM	R93	06R55087A76	R0603	RES CHIP 680 5% 0.0625W
TSM	R94	06R55087B06	R0603	RES CHIP 12K 5% 0.0625W
TSM	R95	06R55087A91	R0603	RES CHIP 3.3K 5% 0.0625W
TSM	R96	06R55087B08	R0603	RES CHIP 15K 5% 0.0625W
BSM	R97	06R55087A93	R0603	RES CHIP 3.9K 5% 0.0625W
BSM	R98	06R55087A57	R0603	RES CHIP 100 5% 0.0625W
TSM	R99	06R55087B20	R0603	RES CHIP 51K 5% 0.0625W
TSM	R10	06R55087A82	R0603	RES CHIP 1.2K 5% 0.0625W
BSM	R10	06R55087A68	R0603	RES CHIP 330 5% 0.0625W
BSM	R10	DO_NOT_PLAC	E R0603	RES CHIP 0 5% 0.0625W
BSM	R10	DO_NOT_PLAC	E R0603	RES CHIP 0 5% 0.0625W
BSM	R10	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
TSM	R10	06R55087A85	R0603	RES CHIP 1.8K 5% 0.0625W
BSM	R10	06R55087A72	R0603	RES CHIP 470 5% 0.0625W
TSM	R10	06R55087A72	R0603	RES CHIP 470 5% 0.0625W
BSM	R10	06R55062A38	R1206	RES CHIP 33 5% 0.25W
TSM	R10	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R11	06R55087A64	R0603	RES CHIP 220 5% 0.0625W
BSM	R11	06R55087A61	R0603	RES CHIP 150 5% 0.0625W
TSM	R11	06R55087A95	R0603	RES CHIP 4.7K 5% 0.0625W
TSM	R11	06R55087A72	R0603	RES CHIP 470 5% 0.0625W
BSM	R11	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R11	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
TSM	R11	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W
BSM	R11	06R55087A76	R0603	RES CHIP 680 5% 0.0625W
BSM	R11	06R55087A61	R0603	RES CHIP 150 5% 0.0625W
BSM	R11	06R55087A49	R0603	RES CHIP 47 5% 0.0625W
TSM	R12	06R55087A85	R0603	RES CHIP 1.8K 5% 0.0625W
TSM	R12	06R55062A74	R1206	RES CHIP 1K 5% 0.25W

BSM	R12	06R55087A66	R0603	RES CHIP 270 5% 0.0625W
BSM	R12	06R55062A62	R1206	RES CHIP 330 5% 0.25W
BSM	R12	06R55087B24	R0603	RES CHIP 75K 5% 0.0625W
TSM	R12	06R44826U01	R2416	RES CHIP 120 5% 1.0W
TSM	R13	DO_NOT_PLAC	E R0603	RES CHIP 0 5% 0.0625W
TSM	R13	06R55086E52	R0603	RES CHIP 453K 1% 0.0625W
BSM	R13	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W
BSM	R13	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
BSM	R13	06R55087A39	R0603	RES CHIP 18 5% 0.0625W
BSM	R13	06R55087B23	R0603	RES CHIP 68K 5% 0.0625W
BSM	R13	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W
TSM	R13	06R55086D88	R0603	RES CHIP 100K 1% 0.0625W
TSM	R13	06R55087A57	R0603	RES CHIP 100 5% 0.0625W
BSM	R20	06R42655U03	R0805	RES CHIP 0 0 1.5A
TSM	R20	DO_NOT_PLAC	E R0603	RES CHIP 0 5% 0.0625W
BSM	RN1	51R56106A80	RN8	20KISOLATED IC 20K
BSM	RN2	51R56106A80	RN8	20KISOLATED IC 20K
BSM	RN3	51R56106A80	RN8	20KISOLATED IC 20K
TMI	SH1	PN-SHIELD_L	O SHIELD	SHIELD
BSM	U1	DO_NOT_PLAC	E SOT23-5P	MC33464N-27ATR UNDERVOLTAGE SENSOR
BSM	U2	51R44685U01	SOIC8	PCF8593T IC 6V
BSM	U3	51R42042M01	SOIC8	LP2951ACM IC 3.3V
TSM	U4	51R43420T03	TSSOP14	74HC74ADTR2 IC
BSM	U5	51R40034Y01	PQFP64	MC68HCL11E9CFU2 IC MICROCONTROLLER
TSM	U6	51R44786U01	SOIC5	LMC7211AIM5X IC
TSM	U7	51G13814A10	SOIC16	MC3372 IC
BSM	U8	91R40126Y03	FILTER	CRYSTAL_FILTER IC 173.075MHz
TSM	X1	48R42679U01	SOT23	BSS138 MOSFET SMALLSIG 50V 0.36W
TSM	X2	48R44748U01	SOT23	MMBF0202PLT1 FET 20V 300ma
TSM	X3	48R44748U01	SOT23	MMBF0202PLT1 FET 20V 300ma
BSM	X4	48R44748U01	SOT23	MMBF0202PLT1 FET 20V 300ma
BSM	X5	48R42679U01	SOT23	BSS138 MOSFET SMALLSIG 50V 0.36W
BSM	X6	48R44755U01	MICRO8	MTSF2P02HD IC
TSM	Y1	48R44793U01	XTAL	CRY CRYSTAL 32.768KHz
TSM	Y2	48R43453T02	XTAL	CRY CRYSTAL 8MHZ
TSM	Y3	48R44508U01	XTAL	CRY CRYSTAL 50.55833MHZ
TSM	Y4	91R43989U01	XTAL	CRY Crystal Filter 21.4MHz 21.4MHz
BSM	Y5	48R44510U01	XTAL	CRY CRYSTAL 19.23055MHZ
TSM	Y6	48R44509U01	XTAL	CRY CRYSTAL 20.945MHZ
TSM	Y7	91R43990U01	FILTER	CRY CRYSTAL 455KHz
TSM	Y8	48R43991U01	XTAL	CRY CRY CDBC455CX16 455 KHz