



Comment	Description	Designator	Footprint	LibRef	Quantity
		COB, C1, C2, C3, C4,			
		C5, C5B, C6, C7, C8,	l	L	
220nF 16V		C9, C10, C10B, C11,	0805_CAP	CAP_0805	1
		C12, C13, C14, C15,			
	CAP CER 10UF 35V	C39	CAP 1210_3225 -		
10 μF	X5R 1210	C5X, C10X, C15X	1MM	CL32A106KLULNNE	
	CL10B105K08NNNC -		HVIIVI		
1uF 16V	MLCC (1608) 0603 1uF	C16, C17, C19	0603_CAP	CAP_0603	
	16VDC ±10% X7R				
4.7uF 16V		C20	0805_CAP	CAP_0805	
1uF 50V		C21	0805_CAP	CAP_0805	
		C22, C24, C25, C28,			
100nF 16V		C29, C30, C34, C35,	0805_CAP	CAP_0805	1
		C36, C40, C46			
100uF 63V	Capacitor Polarised	C23	CAPAE1030X1060N	CK1H221M-CRG10	
100nF 63V	0.40 41114 4 470115 0001	C27	0805_CAP	CAP_0805	
470μF 16V	CAP ALUM 470UF 20%	C31	CAP ALSMD 8.3MM	UWT1H101MNL1GS	
1F 1/1/	16V SMD	C33, C37, C38	H10.5MM	CAP 0805	
1uF 16V 5pF		C42 C44	0805_CAP 0805_CAP	CAP_0805	
4.7nF 50V		C_TS1, C_TS2, C_TS3	0805_CAP	CAP_0805	
1.712 504			0000_0/4	074 _0000	
	DIODE ZENER 5.6V	D1, D2, D3, D4, D5, D6,	conce		
MMSZ5232BS-7-F	200MW SOD323	D7, D8, D9, D10, D11,	SOD323	MMSZ5232BS-7-F	1
		D12, D13, D14, D15			
1N4148W-HT	DIODE GEN PURP 75V	DEV DIOV DIEV	SOD-123	1N4148W-HE3-18	
TITOW-FII	150MA SOD123	D5X, D10X, D15X	30D-123	140AA-UE9-10	
SS36-JQ	TVS DIODE 188V 323V	D18	DO214AC SMA	SMA6J188A-TR	
	SMA	-			
1N4148WS-HG3-08	SWITCHING DIODE	D22, D23, D24, D25	SOD323	1N4148WS-HG3-08	
	GENPURP SOD323-H			1	
	MOSEET N. CH. 2017	IC1, IC2, IC3, IC4, IC5, IC6, IC7, IC8, IC9,	1		
DMG3406L-13	MOSFET N-CH 30V 3.6A SOT23	IC10, IC11, IC12, IC13,	DIODES SOT-23-3	DMG3406L-13	1
	J.UA JU123	IC10, IC11, IC12, IC13, IC14, IC15	1		
LM2596HV	Integrated Circuit	IC14, IC15	TO-263-5	LM2596	
	IC REG LINEAR 3.3V				
LD1117S33TR	800MA SOT223	IC18	ST SOT-223	LD1117S33TR	
TB16_3.81MM	16P	J1	TB16_3.81mm	TB16_3.81MM	
	15EDGRC-3.81-02P-11				
	00AH -				
2 Pin 3.81mm	TERM.BLK.3.81MM 2P	J4, J5	TB2_3.81MM	TBLOCK2 3.81MM	
	90C MALE GRAY				
	CLOSED				
DS1070 3 Pin	3pin connection	J6, J7, J8	3pin_100mil	RPM_sensor_3pin	
DS1070 4 Pin		J9	4PIN_100MIL	4pin_DS1070_2.54	
DS1070 2 Pin	2pin Socket 100mil	J10	2PIN_100mil	2pin Socket	
ALDP105W	ALDP105W - RELAY 5A	K1, K2	ALDP105W	Relay 5V	
	5V 1a PANASONIC			,.	
47uH 2A	FIXED IND 47UH 2.9A	L1	BOURNS SRR1280	Inductor	
	80 MOHM SMD	LED1, LED2, LED3,			
Green	0805	LED4, LED5	0805LED	LED	
		NTC1, NTC2, NTC3,			
10k		NTC4	2PIN_100mil	NTC	
	TRANS NPN 40V 0.2A				
		Q1, Q2	DIODES SOT-23-3	MMBT3904-7-F	
MMB13904-7-F	SMD SOT23-3				
MMB13904-7-F	SMD SOT23-3	R0B_1, R1_1, R1_2,			
MMB13904-7-F	SMD SOT23-3	R2_1, R2_2, R3_1,			
MMBT3904-7-F	SMD SOT23-3	R2_1, R2_2, R3_1, R3_2, R4_1, R4_2,			
MMB13904-7-F	SMD SOT23-3	R2_1, R2_2, R3_1, R3_2, R4_1, R4_2, R5_2, R5B_1, R6_1,			
	SMD SOT23-3	R2_1, R2_2, R3_1, R3_2, R4_1, R4_2, R5_2, R5B_1, R6_1, R6_2, R7_1, R7_2,			
10k Ohms	SMD SOT23-3	R2_1, R2_2, R3_1, R3_2, R4_1, R4_2, R5_2, R5B_1, R6_1, R6_2, R7_1, R7_2, R8_1, R8_2, R9_1,	0603	1k Ohms	3
	SMD SOT23-3	R2_1, R2_2, R3_1, R3_2, R4_1, R4_2, R5_2, R5B_1, R6_1, R6_2, R7_1, R7_2, R8_1, R8_2, R9_1, R9_2, R10_2, R10B_1,	0603	1k Ohms	3
	SMD SOT23-3	R2_1, R2_2, R3_1, R3_2, R4_1, R4_2, R5_2, R5B_1, R6_1, R6_2, R7_1, R7_2, R8_1, R8_2, R9_1, R9_2, R10_2, R10B_1, R11_1, R11_2, R12_1,	0603	1k Ohms	3
	SMD SOT23-3	R2_1, R2_2, R3_1, R3_2, R4_1, R4_2, R5_2, R5B_1, R6_1, R6_2, R7_1, R7_2, R8_1, R8_2, R9_1, R9_2, R10_2, R10B_1, R11_1, R11_2, R12_1, R12_2, R13_1, R13_2,	0603	1k Ohms	3
	SMD S0T23-3	R2_1, R2_2, R3_1, R3_2, R4_1, R4_2, R5_2, R5B_1, R6_1, R6_2, R7_1, R7_2, R8_1, R8_2, R9_1, R9_2, R10_2, R10B_1, R11_1, R11_2, R12_1, R12_2, R13_1, R13_2, R14_1, R14_2, R15_1,	0603	1k Ohms	3
		R2.1, R2.2, R3.1, R3.2, R4.1, R4.2, R5.2, R5B.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10.2, R10B.1, R11.1, R11.2, R12.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2	0603	1k Ohms	3
10k Ohms	201007J0330T4E -	R2 J. R2, 2, R3, 1, R3, 2, R4, 1, R4, 2, R5, 2, R5B, 1, R6, 1, R6, 2, R7, 1, R7, 2, R8, 1, R8, 2, R9, 1, R9, 2, R10, 2, R10B, 1, R11, 2, R13, 1, R13, 2, R14, 1, R14, 2, R15, 1, R15, 2, R3, R4, R5, R6,			
10k Ohms	201007J0330T4E - RES, (5025) 2010 33	R2.1, R2.2, R3.1, R3.2, R4.1, R4.2, R5.2, R5B.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10.2, R10B.1, R11.1, R11.2, R12.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2	0603	1k Ohms 33 Ohms 2010 0.75W	3
10k Ohms	201007J0330T4E -	R2 J. R2, 2, R3, 1, R3, 2, R4, 1, R4, 2, R5, 2, R5B, 1, R6, 1, R6, 2, R7, 1, R7, 2, R8, 1, R8, 2, R9, 1, R9, 2, R10, 2, R10B, 1, R11, 2, R13, 1, R13, 2, R14, 1, R14, 2, R15, 1, R15, 2, R3, R4, R5, R6,			
10k Ohms 100 Ohms 2010 0.25W	201007/J0330T4E - RES (5025) 2010 33 Ohms 5% 3/4W-S	R2.1, R2.2, R3.1, R3.2, R4.1, R4.2, R5.2, R5B.1, R6.1, R6.2, R7.1, R7.2, R9.2, R10.2, R70B.1, R11.1, R11.2, R10.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2 R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15	2010	33 Ohms 2010 0.75W	
10k Ohms 100 Ohms 2010 0.25W	201007J0330T4E - RES.(5025) 2010 33 Ohms 5% 3/4W-S 200PPM	R2.1, R2.2, R3.1, R3.2, R4.1, R4.2, R5.2, R5B.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10.2, R10B.1, R11.1, R11.2, R12.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2			
10k Ohms 100 Ohms 2010 0.25W 10k Ohms 2.2k	201007/033074E - PES (5025) 2010 33 Ohms 5% 3/4W-S 200PPM T-9 ET1 E3 00905	R2.1, R2.2, R3.1, R4.2, R5.2, R5B.1, R6.1, R6.2, R7.1, R7.2, R6.2, R7.1, R7.2, R9.2, R10.2, R108.1, R9.2, R10.2, R108.1, R11.2, R11.2, R12.4, R12.2, R13.1, R13.2, R14.2, R15.1, R15.2, R1, R2.8, R4.R5, R6. R7, R8, R9, R10, R11, R12, R13, R4, R15 R5.1, R10.1	2010  RES 0805_2012  0805_RES	33 Ohms 2010 0.75W TNPV0805499KBEEA RES_0805	
10k Ohms 2010 0.25W 10k Ohms 222k 0.0hms	201007/033074E - RES (5025) 2010 33 Ohms % 3/4W-S 200PPM TINP/0005 499K 0.1% T-9 ET 1E 3 0805	R2.1, R2.2, R3.1, R4.2, R4.2, R4.2, R5.2, R8B.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10, 2, R10B.1, R12, R112, R112, R112, R12, R13, 1, R13, 2, R14, 1, R14, 2, R15, 1, R15, 2, R17, R18, R18, R18, R18, R18, R18, R18, R18	2010 RES 0805_2012 0805_RES 0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA  RES_0805  RES_0805	
10k Ohms 2010 0.25W 10k Ohms 222k 0.0hms	201007/033074E - PES (5025) 2010 33 Ohms 5% 3/4W-S 200PPM T-9 ET1 E3 00905	R2.1, R2.2, R3.1, R4.2, R5.2, R5B.1, R6.1, R6.2, R7.1, R7.2, R6.2, R7.1, R7.2, R9.2, R10.2, R108.1, R9.2, R10.2, R108.1, R11.2, R11.2, R12.4, R12.2, R13.1, R13.2, R14.2, R15.1, R15.2, R1, R2.8, R4.R5, R6. R7, R8, R9, R10, R11, R12, R13, R4, R15 R5.1, R10.1	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES	33 Ohms 2010 0.75W TNPV0805499KBEEA RES_0805	
10k Ohms 2010 0.25W 10k Ohms 22k 0.0hms 2.2k 0.0hms 15k Ohms 4.7k Ohms	201007/033074E - RES (5025) 2010 33 60/ms 5% 3/4W-S 200PPM TI-P ETIS 0805 0805 0805	R2.1, R2.2, R3.1, R8.2, R81, R4.2, R8.2, R88.1, R6.1, R8.2, R71, R7.2, R8.1, R8.2, R9.1, R9.2, R10, 2, R108.1, R12, R112, R112, R12,1, R12, R13,1, R13,2, R14,1, R14,2, R15,1, R15,2, R17, R8, R9, R10, R11, R12, R13, R14, R15,1, R20,1, R10,1, R10,1, R20,1, R20,1, R10,1, R10,1, R21, R21, R14, R15,1, R21, R21, R14, R15,1, R21, R21, R21, R21, R21, R21, R21, R21,	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA  RES_0805  RES_0805  RES_0805	
100 Ohms 2010 0.25W 100 Ohms 2010 0.25W 10k Ohms 2.2k 0.0hms	201007/033074E - RES.(5025) 2010 3 Ohms % 3/4W-S 200PPM TINP/0005.499K 0.1% 1.9 ETT E3 0805 0805	R2.1, R2.2, R3.1, R4.2, R4.1, R4.2, R5.2, R58.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10.2, R106.1, R9.2, R10.2, R106.1, R12, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2, R13.1, R13.2, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15 R5.1, R10.1, R20 R21 R24 R25 R25, R31, R37	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA  RES_0805  RES_0805  RES_0805	1
10k Ohms 2010 0.25W 10k Ohms 22k 0.0hms 2.2k 0.0hms 15k Ohms 4.7k Ohms	201007/033074E - RES (5025) 2010 33 60/ms 5% 3/4W-S 200PPM TI-P ETIS 0805 0805 0805	R2.1, R2.2, R3.1, R3.2, R4.1, R4.2, R5.2, R8B.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10.2, R108.1, R9.2, R10.2, R108.1, R12.2, R15.1, R13.2, R14.1, R14.2, R15.1, R12.2, R15.1, R13.2, R12, R18.1, R14.2, R15.1, R12, R18, R14, R15.1, R12, R18, R14, R15.1, R2.4, R15.1, R3.4, R14.1, R3.4, R15.1, R3.4, R15.1, R3.	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA  RES_0805  RES_0805  RES_0805	
10k Ohms 2010 0.25W 10k Ohms 2010 0.25W 2.2k 0.0 Ohms 4.7k Ohms 4.7k Ohms 4.7k Ohms 2.2k 0.0 Ohms 5.2k Ohms 4.7k Ohms 5.2k Ohm	201007/033074E - RES.(5025) 2010 3 Ohms % 3/4W-S 200PPM TNP/0005.499K 0.1% T-9 ET1 E3 0805 0805 0805 0805	R2_1, R2_2, R3_1, R4_2, R4_1, R4_2, R5_2, R85_1, R6_1, R6_2, R7_1, R7_2, R8_1, R8_2, R9_1, R9_2, R10_2, R10_2, R10_1, R12_2, R13_1, R13_2, R11_4, R11_2, R12_1, R15_2, R1_2, R13_1, R13_2, R15_2, R1_2, R13_1, R13_2, R1_2, R13_1, R15_2, R2_1, R10_1, R10_2, R2_1, R10_1, R10_2, R2_2, R3_1, R13_2, R2_2, R3_1, R3_1, R3_1, R3_2, R2_2, R3_1, R	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA RES, 0805	1
100 Ohms 2010 0.25W 100 Ohms 2010 0.25W 10k Ohms 2.2k 0.0hms 15k Ohms 10k Ohms 10k Ohms 10k Ohms	201007/033074E - RES. (5025) 2010 33 Ohms 5% 374W-5 200PPM T-P ET1 E 3 0805 0805 0805 0805 0805	R2.1, R2.2, R3.1, R2.1, R4.2, R5.2, R8B.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10.2, R108.1, R11.2, R11.2, R11.2, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2, R17.2, R18.7, R18.2, R18.7, R20.2, R21.2, R22.2, R24.2, R25.2, R26.2, R27.2, R36.2, R38.8, R38.80, R	2010  RES 0805_2012  0805_RES 0805_RES 0805_RES 0805_RES 0805_RES 0805_RES 0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA RES_0805	1
100 Ohms 2010 0.25W  100 Ohms 2010 0.25W  10k Ohms 12 2k 00 Ohms 15k Ohms 15k Ohms 16k Ohms 16k Ohms 16k Ohms 16k Ohms	201007/033074E - RES (5025) 2010 33 Ohm S% 3/4W-S 200PPM TNP/0805 499K 0.1% T.9 ET 1E 3 0805 0805 0805 0805 0805 0805	R2.1, R2.2, R3.1, R4.2, R4.1, R4.2, R5.2, R58.1, R6.1, R6.2, R7.1, R7.2, R6.1, R9.2, R10.2, R10.1, R9.2, R10.2, R108.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2, R1, R2.2, R3.4, R15.4, R1.2, R13.1, R14.2, R15.1, R15.2, R1, R2.2, R13.1, R14.2, R15.2, R1, R2.2, R13.1, R14.2, R15.2, R1, R2.2, R13.1, R14.2, R15.2, R1, R2.2, R13.1, R14.2, R15.2, R26, R29, R31, R37, R27, R36, R38, R40, R41, R38, R30, R32, R39, R42	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEA RES, 0805	1
100 Ohms 2010 0.25W 100 Ohms 2010 0.25W 100 Ohms 2.2k 0.0hms 15k Ohms 10k Ohms 10k Ohms 10k Ohms 10k Ohms	201007.033014E - RES.(5025) 2010 33 Ohms 5% 374W-S 200PPM 1-9 ET1 E3 0805 0805 0805 0805 0805 0805	R2.1, R2.2, R3.1, R4.2, R8.2, R8.1, R4.2, R8.2, R8.8, 1, R6.1, R8.2, R9.1, R6.1, R8.2, R9.1, R9.2, R9.1, R1.2, R1.3, R1.2, R1.3, R1.2, R1.3, R1.4, R1.3, R1.2, R1.3, R1.4, R1.5, R1.2, R1.3, R1.4, R1.5, R1.2, R1.3, R1.4, R1.5, R1.2, R1.3, R1.4, R1.5, R1.	2010  RES 0805_2012  0805_RES 0805_RES 0805_RES 0805_RES 0805_RES 0805_RES 0805_RES 0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA  RES_0805	1
10k Ohms 2010 0.25W 10k Ohms 2010 0.25W 2.2k 0.0 Ohms 15k Ohms 4.7k Ohms 10k Ohms 10k Ohms 10k Ohms 10k Ohms 10k Ohms 10k Ohms	201007/033074E - RES (5025) 2010 33 Ohm S% 3/4W-S 200PPM TNP/0080-409K 0.1% T-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R4.1, R4.2, R5.2, R58.1, R6.1, R6.2, R7.1, R7.2, R6.1, R9.2, R10.2, R10.1, R9.2, R10.2, R108.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2, R1, R2.2, R3.4, R15.4, R1.2, R13.1, R14.2, R15.1, R15.2, R1, R2.2, R13.1, R14.2, R15.2, R1, R2.2, R13.1, R14.2, R15.2, R1, R2.2, R13.1, R14.2, R15.2, R1, R2.2, R13.1, R14.2, R15.2, R26, R29, R31, R37, R27, R36, R38, R40, R41, R38, R30, R32, R39, R42	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEA RES, 0805	1
10k Ohms 2010 0.25W 10k Ohms 2010 0.25W 10k Ohms 2.2k 0.0hms 10k Ohms 2.2k 0.0hms 10k Ohms 10	201007.033014E - RES.(5025) 2010 33 Ohms 5% 374W-S 200PPM 1-9 ET1 E3 0805 0805 0805 0805 0805 0805	R2.1, R2.2, R3.1, R4.2, R8.2, R8.1, R6.1, R6.2, R7.1, R6.1, R6.2, R7.1, R6.1, R6.2, R7.1, R7.1, R8.1, R8.2, R9.1, R8.1, R8.2, R9.1, R8.1, R8.2, R9.1, R8.1,	2010  RES 0805_2012  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 SES_0805 RES_0805 SES_0805 SES_0805 SES_0805 SES_0805 SPAUNT RES_0805	1
100 Ohms 2010 0.25W 100 Ohms 2010 0.25W 100 Ohms 2.2k 0.0hms 15k Ohms 10k Ohms 10k Ohms 10k Ohms 10k Ohms	201007J0330T4E - PES (5025) 2010 33 Ohms Sis, 374W-S 200PPM TINPY0805 499K 0.1% T-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R8.2, R8.1, R4.2, R8.2, R8.8, 1, R6.1, R8.2, R9.1, R6.1, R8.2, R9.1, R9.2, R9.1, R1.2, R1.3, R1.2, R1.3, R1.2, R1.3, R1.4, R1.3, R1.2, R1.3, R1.4, R1.5, R1.2, R1.3, R1.4, R1.5, R1.2, R1.3, R1.4, R1.5, R1.2, R1.3, R1.4, R1.5, R1.	2010  RES 0805_2012  0805_RES 0805_RES 0805_RES 0805_RES 0805_RES 0805_RES 0805_RES 0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA  RES_0805	1
100 Ohms 2010 0.25W 100 Ohms 2010 0.25W 10k Ohms 2.2k 0.0 Ohms 15k Ohms 17k Ohms 18k Ohms 1k Ohms 1k Ohms 2.2k Ohms 1k Ohms 1k Ohms 1k Ohms 1k Ohms 1k Ohms	201007/033074E - RES (5025) 2010 33 Ohms % 3/4W-S 200PPM TNIPV0005 499K 0.1% T-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R8.2, R8.1, R6.1, R6.2, R7.1, R6.1, R6.2, R7.1, R6.1, R6.2, R7.1, R7.1, R8.1, R8.2, R9.1, R8.1, R8.2, R9.1, R8.1, R8.2, R9.1, R8.1,	2010  RES 0805_2012  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 SES_0805 RES_0805 SES_0805 SES_0805 SES_0805 SES_0805 SPAUNT RES_0805	1
100 Ohms 2010 0.25W 100 Ohms 2010 0.25W 10k Ohms 2.2k 0.0 Ohms 15k Ohms 17k Ohms 18k Ohms 1k Ohms 1k Ohms 2.2k Ohms 1k Ohms 1k Ohms 1k Ohms 1k Ohms 1k Ohms	201007J0330T4E - RES (5025) 2010 33 Ohm S% 3/4W-S 200PPM TNPV0805 499K 0.1% 1-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R8.2, R8.1, R6.1, R6.2, R7.1, R6.1, R6.2, R7.1, R6.1, R6.2, R7.1, R7.1, R8.1, R8.2, R9.1, R8.1, R8.2, R9.1, R8.1, R8.2, R9.1, R8.1,	2010  RES 0805_2012  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 SES_0805 RES_0805 SES_0805 SES_0805 SES_0805 SES_0805 SPAUNT RES_0805	1
100 Ohms 2010 0.25W  100 Ohms 2010 0.25W  10k Ohms 2.2k Ohms 11k Ohms 2.2k Ohms 11k Ohms 2.2k Ohm	201007/0330T4E - RES (5025) 2010 33 Ohms % 3/4W-S 200PPM TNIPV0005 499K 0.1% T-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R4.2, R4.2, R5.2, R88.1, R6.1, R6.2, R7.1, R7.2, R6.2, R7.1, R7.1, R6.2, R7.1, R7.2, R10.2, R10.2, R11.2, R11.2, R12.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2, R1.7, R15.2, R1.7, R15.2, R17.2, R15.2, R17.2, R1	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  BUTTON	33 Ohms 2010 0.75W  TNP/0805499KBEEA RES, 0805	1
100 Ohms 2010 0.25W  100 Ohms 2010 0.25W  10k Ohms 2.2k Ohms 11k Ohms 2.2k Ohms 11k Ohms 2.2k Ohm	201007J0330T4E - RES (5025) 2010 33 Ohms % 3/4W-S 200PPM TNP/0005 499K 0.1% L79 ET1 E.3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R8.2, R8.1, R6.1, R6.2, R7.1, R6.1, R6.2, R7.1, R6.1, R6.2, R7.1, R7.1, R8.1, R8.2, R9.1, R8.1, R8.2, R9.1, R8.1, R8.2, R9.1, R8.1,	2010  RES 0805_2012  0805_RES	33 Ohms 2010 0.75W  TNPV0805499KBEEA RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 SES_0805 RES_0805 SES_0805 SES_0805 SES_0805 SES_0805 SPAUNT RES_0805	1
100 Ohms 2010 0.25W  100 Ohms 2010 0.25W  10k Ohms 2.2k Ohms 11k Ohms 2.2k Ohms 11k Ohms 2.2k Ohm	201007)033074E - RES (5025) 2010 33 Ohms % 3/4W-S 200PPM TINPV0005 499K 0.1% T-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R4.2, R4.2, R5.2, R88.1, R6.1, R6.2, R7.1, R7.2, R6.2, R7.1, R7.1, R6.2, R7.1, R7.2, R10.2, R10.2, R11.2, R11.2, R12.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2, R1.7, R15.2, R1.7, R15.2, R17.2, R15.2, R17.2, R1	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  BUTTON	33 Ohms 2010 0.75W  TNP/0805499KBEEA RES, 0805	1
10k Ohms 2010 0.25W 10k Ohms 2010 0.25W 10k Ohms 2.2k 0.0hms 17k Ohms 17k Ohms 18k Ohms 18k Ohms 19k Ohms 10k O	201007J033074E - RES.(5025) 2010 33 Ohms % 3/4W-S 200PPM TNPV0005.499K 0.1% T-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R5.2, R8B.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10.2, R11.1, R11.2, R12.1, R11.2, R12.2, R11.2, R13.1, R12.2, R13.1, R13.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2 R5.1, R10.1 R5.2, R	2010  RES 0805_2012  0805_RES	33 Ohms 2010 0.75W  TNP/0805499KBEEA RES, 0805	1
100 Ohms 2010 0.25W  100 Ohms 2010 0.25W  10k Ohms 2.2k Ohms 11k Ohms 2.2k Ohms 11k Ohms 2.2k Ohm	201007)033074E - RES (5025) 2010 33 Ohms % 3/4W-S 200PPM TINPV0005 499K 0.1% T-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R4.2, R4.2, R5.2, R88.1, R6.1, R6.2, R7.1, R7.2, R6.2, R7.1, R7.1, R6.2, R7.1, R7.2, R10.2, R10.2, R11.2, R11.2, R12.1, R12.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2, R1.7, R15.2, R1.7, R15.2, R17.2, R15.2, R17.2, R1	2010  RES 0805_2012  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  0805_RES  BUTTON	33 Ohms 2010 0.75W TNIPV0805499KBEEA RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 DTSMF-31R-V-T/R BQ76940040BT STM32F103C8T6	1
100 Ohms 2010 1.255W 100 Ohms 2010 1.255W 100 Ohms 2.28 1.20 Ohms 1.71 Ohms 1.72 Ohms 1.73 Ohms 1.74 Ohms 1.75 Ohms	201007J033074E - RES.(5025) 2010 33 Ohms % 3/4W-S 200PPM TNPV0005.499K 0.1% T-9 ET1 E3 0805 0805 0805 0805 0805 0805 0805 080	R2.1, R2.2, R3.1, R4.2, R5.2, R8B.1, R6.1, R6.2, R7.1, R7.2, R8.1, R8.2, R9.1, R9.2, R10.2, R11.1, R11.2, R12.1, R11.2, R12.2, R11.2, R13.1, R12.2, R13.1, R13.2, R13.1, R13.2, R14.1, R14.2, R15.1, R15.2 R5.1, R10.1 R5.2, R	2010  RES 0805_2012  0805_RES	33 Ohms 2010 0.75W TNPV0805499KBEEA RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 RES_0805 SES_0805 SES_0805 DTSMF-31R-V-T/R BO7694006DBT	1