

STM32F103RCT6 Dev B'd Rev 2.0.PrjPcb

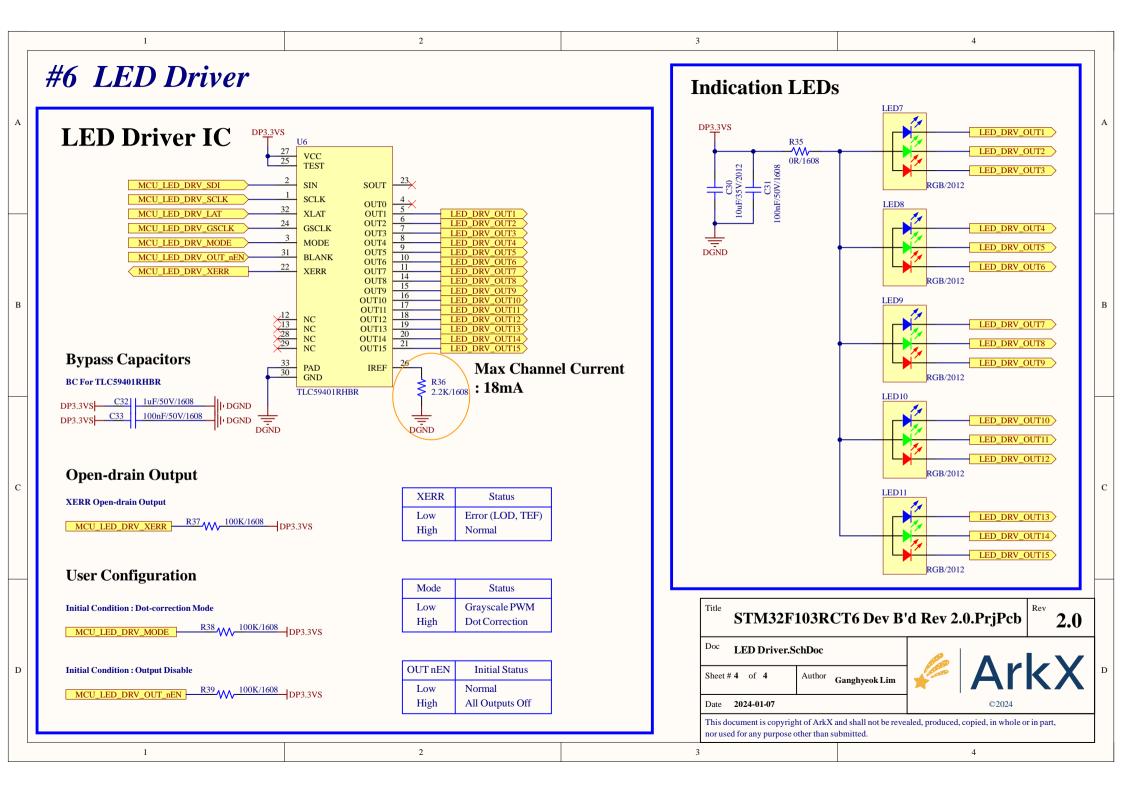
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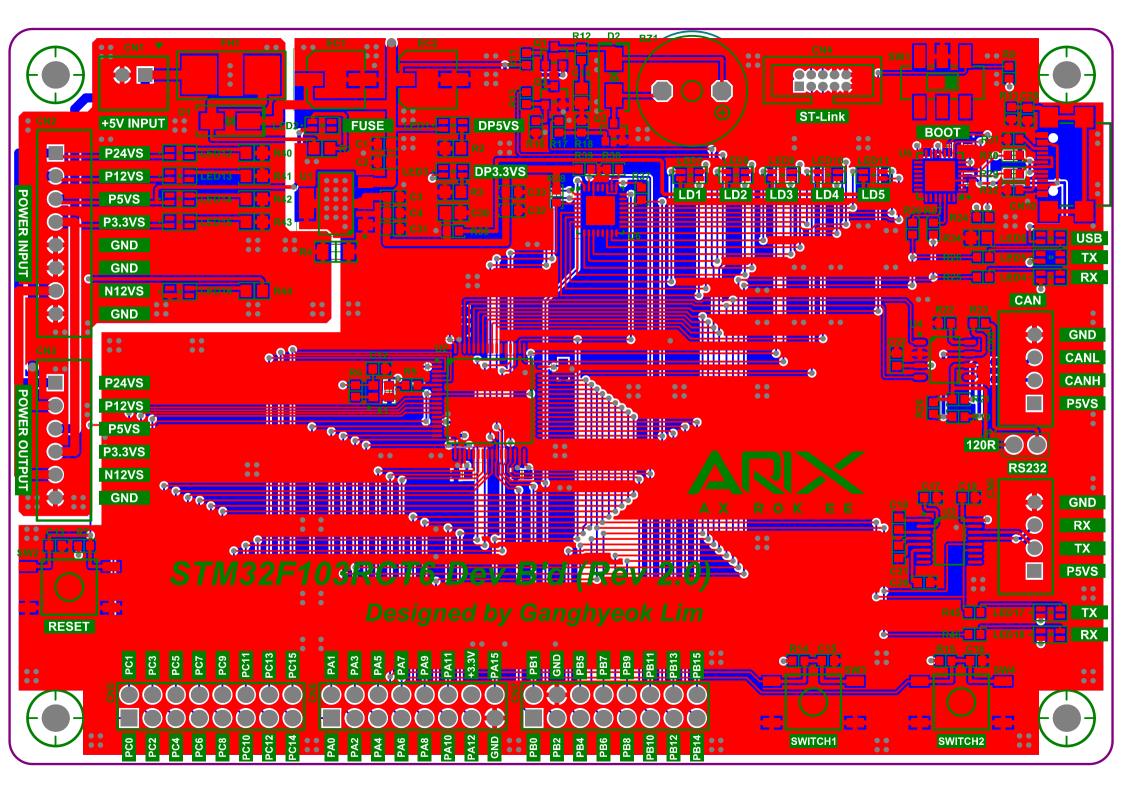
Author Ganghyeok Lim

Com Interface.SchDoc

Sheet #3 of 4

Date 2024-01-07





March Marc	10-036	Description	Ondgrator	Footprint	Ubforf
March Marc		Description SV Passive Buzzer / Rated Voltage: SV /	921	BLIZ FO-036	8UZ,FO-636
March Marc	1045/103/11400	Coramic CAP 100E/1884/***	C1 C4 C4	CAP 1608	CAP_10LE/10V/160
Company	DUF/10V/16DE	2			a
Section	100nF/SOV/MOR				GB .
March Marc	15pF/50V/1409/NC		CS .	(DMD3_INCH()/NC	
March Marc	2.2uF/16V/1608	CAP_2:2uF/16V/160	C7, C24	CAP 1608 (0603_BVCH)	CAP_22\F/16W160 B
1965 1965	2245/251/2012	franceis	C14		CAP_22\4F/29\1201
Company		2 Coramic			2
A		CAP_SUF/SON/SHOR Coramic		CAD 14/00	CAP NC 15eF/16V/
Section	15pF/16V/1606/10	i		DM03_PVCH(/NC	1608
Section	10uF/25V/2012	CAP_10uF/29V/201	C30	CAP 2012 (0805_BVCH)	CAP_10\F/29\f/201 2
Company		COMN HEADER VERT 2POS 25MM		CON 0353120360 (MOLEX)	
March Marc		VERT SPOS 25MM		(MOLEX)	
March Marc		VERT APOS 25MM COMN HEADER		(MOLEX)	
Color			CNI		3100-00
Color	DUAL, 216PBI(2.54 MM)	PIN_HEADER_DUAL _248PIN(2.54MIV)	CNS, CNS, CNF	CON PRUHEADER DUAL THERMOSERIAN	CON PIN HEADER, DUAL 248PIN/254 MAG
## Company	1952120460	COMN HEADER VERT IPOS 25MM	CNR, CNR		CON_0253120460
1921 - 1922 - 19	MC-2115	Surface Mount 16 Female - 25°C -+75°C Type-C	CNIO	CON USB-Type-C (16P)	CON_USB-Type-C
March Marc	5512	DIODE SCHOTTKY	01	DIO DO-214AC	DIO 5512
A		IA SUARPIKY IKY 1.TVIP1A SMA(DO- 214AC) Diodes -			
A	100uF/25VW-363			CAP ALSMD	CAPSC
1999 1999			act, sca		27.7
## 1995 1995	NTH-2MM	Cartridge Surface Mount Non-Through Hole Jame	H1, H2, H3, H8		
ACCORDING ACCO	P-2P		.P1	CON PIN_HEADER- DPIN(2.56VIM)	
March Marc	BUE/9912	Shode Hight Smitting Diodes (LED) ROHS	LED1, LED2, LED6	LED MHT170RGBCT (BUUE)	LED_MHT1788GBC T(BLUE)
ACT	BED/2012	transparence - 20°C -+ 25°C Positive post Common snode RGB 120° 2005 Light Emitting Diodes \$400 ROHS Collorles	LED2	LED MHT170RGBCT (RED)	LED_MHT1788GBC T(RED)
A	GREEN/2012	transparence - 20°C -+ 25°C Positive post Common anode RGB 120° 0805 Light Emitting Diodes (LED) ROHS	LEDA, LEDS, LED12, LED12, LED14, LED15, LED14, LED17, LED18	LED MHIT170RGBCT [GREEN]	LED_MHT170RGBC T(CREEN)
1905 19	RSB/2012	post Common anode RGB 120° 0805 Light Emitting Diodes	LED7, LED9, LED9, LED10, LED11	LED MHT179RGBCT	LED_RGR_MHT1708 GBCT
ANTONIO MATERIAL DE LA CONTRA DEL CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DEL CONTRA D	50015	150MHz 200mV#100mA,10 mA PNP = 150°C #(Tij 50T-23/50T- 23-2) Ripolar Transistors - BJT anus	D1	SOT 23-3 (DIODES BICORPORATED)	BJT 9NP_590%
1997 1997	MB/ET2904	200mA 1009 13mA, IV 2009Hz 2009Hz 2009Hz 955mA, Sm A NPN + 150°C 9(TI) 50T-23(50T- 22-2) Bipolar Transistors - 9JT 80HS	G0; G0	SOT 23-3 (DICOES BICORPORATED)	BUT NOW ANNATONS 4
March Marc	660R/2012		R1, R2, R34	86S 2012	RES_660R/2013/0.1 25W
14 15 15 15 15 15 15 15					
March Marc	3308/2012	RES_230R/2013/0.1 29W		865 2012 (0805_inch) 865 2014	RES_220R/2012/0.1 25W
100 100	3308/2012	RES_230R/2013/0.1 29W	184 184	(0805_inch) 855_32% (1206_inch)	RES_220R/2012/0.1 25W
1999 1999	3308/2012	RES_2009/2013/0.1 20W RES_08/3216/0.35W RES_08/1608/0.1W	R4 R5, R6, R19, R21, R27, R28, R29, R30, R35	(0605 (nch) 655 32% (1206 (nch) 655 1608 (0603 (nch)	RES_220R/2012/0.1 25W
A	3398/2012 98/2216 98/1608	RES_2009/2013/0.1 20W RES_08/3216/0.35W RES_08/1608/0.1W	R4 R5, R6, R19, R21, R27, R28, R29, R30, R35	(0605 (nch) 655 32% (1206 (nch) 655 1608 (0603 (nch)	RES_220R/2012/0.1 25W RES_0R/2216/0.25W RES_0R/160B/0.1W
March Marc	2208/2212 08/2216 08/1608 100K/1608 678/1608	865_2309/2013/0.1 20W 865_09/2216/0.20W 865_09/1608/0.1W 865_100K/1608/0.1W 865_478/1608/0.1W	84 85, RM, R19, R21, 827, R26, R29, R30, R25 R2, R9, R11, R16, R15, R16, R16, R22, R28, R39	(5805 (nch) 655 (216 (1206 (nch) 655 1606 (5802 (nch) 655 1606 (5802 (nch)	855, 2308/2013/0.1 2588 855, 08/2216/0.35W 855, 08/1608/0.1W 855, 1008/1608/0.1 W
March Marc	2008/2012 87/2216 98/1408 100K/1408 678/1408 98/1408/NC	865_2309/2013/0.1 20W 865_09/2216/0.20W 865_09/1608/0.1W 865_100K/1608/0.1W 865_478/1608/0.1W	R4 R5, R6, R19, R21, R27, R28, R29, R30, R25, R9, R11, R14, R15, R16, R16, R22, R28, R39 R8	(5805 (nch) 655 (216 (1206 (nch) 655 1606 (5802 (nch) 655 1606 (5802 (nch)	855, 2308/2013/0.1 2588 855, 08/2216/0.35W 855, 08/1608/0.1W 855, 1008/1608/0.1 W
10 10 10 10 10 10 10 10	2208/2212 08/2216 08/1608 100K/1608 678/1608	865_2309/2013/0.1 20W 865_09/2216/0.20W 865_09/1608/0.1W 865_100K/1608/0.1W 865_478/1608/0.1W	84 65, 84, 819, 821, 822, 829, 829, 839, 825 62, 85, 811, 814, 815, 814, 818, 822, 828, 829 82 813	(5805 (nch) 655 (216 (1206 (nch) 655 1606 (5802 (nch) 655 1606 (5802 (nch)	855, 2308/2013/0.1 2588 855, 08/2216/0.35W 855, 08/1608/0.1W 855, 1008/1608/0.1 W
100 100	1008/10012 107/14/08 1006/14/08 1006/14/08 1006/14/08 1008/14/08	865_2309/2013/0.1 20W 865_09/2216/0.20W 865_09/1608/0.1W 865_100K/1608/0.1W 865_478/1608/0.1W	84 85, 814, 821, 825, 826, 824, 825, 826, 824, 825, 826, 826, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 826, 823, 824, 824, 824, 824, 824, 824, 824, 824	(5805 (nch) 655 (216 (1206 (nch) 655 1606 (5802 (nch) 655 1606 (5802 (nch)	855, 2308/2013/0.1 2588 855, 08/2216/0.35W 855, 08/1608/0.1W 855, 1008/1608/0.1 W
March Marc	2008/2012 80/2216 80/1408 90/4408 675/1408 675/1408 675/1408 675/1408 675/1408 675/1408 675/1408 675/1408	865,208/2012/01 965,089/2014/02/5W 865,089/36/80/01 865,108/71468/01 W 865,478/7468/01 865,478/7468/01 W 865,478/7468/01 W 865,478/7468/01 W 865,478/7468/01 W 865,478/7468/01 W	84 85, 86, 819, 501, 507, 502, 508, 819, 510, 507, 508, 829, 510, 505 505 507, 619, 611, 614, 616, 610, 610, 610, 610, 610, 610, 610	(5805 (nch) 655 (216 (1206 (nch) 655 1606 (5802 (nch) 655 1606 (5802 (nch)	855, 2308/2013/0.1 2588 855, 08/2216/0.35W 855, 08/1608/0.1W 855, 1008/1608/0.1 W
March Marc	2008/2012 88/2216 8	865,208/2012/01 965,089/2014/02/5W 865,089/36/80/01 865,108/71468/01 W 865,478/7468/01 865,478/7468/01 W 865,478/7468/01 W 865,478/7468/01 W 865,478/7468/01 W 865,478/7468/01 W	84 85, 84, 819, 501, 507, 607, 608, 819, 510, 507, 608, 829, 510, 505 507, 618, 618, 619, 610, 610, 610, 610, 610, 610, 610, 610	855 1/200 (1/20)	865, 2089/9913.01 1 865, 007/2146.025W 865, 007/2146.025W 865, 1007/468/03 1W
100 100	2008/2012 80/2216 80/1408 90/4408 675/1408 675/1408 675/1408 675/1408 675/1408 675/1408 675/1408 675/1408	865,2069/291/01 2009 865,069/2914/02/05 865,069/3669/0 NW 865,4787/3669/0 NW 865,4787/3669/0 NW 865,4787/3669/0 NW 865,4787/3669/0 NW 865,4787/3669/0 NW 865,15069/3669/0 NW 865,15069/3669/0 NW 865,15069/3669/0 NW 865,1507/3669/0 NW	84 105, 86, 874, 807, 107, 808, 874, 807, 107, 808, 874, 808, 107, 808, 876, 803, 107, 808, 876, 803, 108, 808, 108, 808, 108, 108, 807, 108, 807, 108, 807, 108, 808,	855 1/200 (1/20)	865, 2089/9913.01 1 865, 007/2146.025W 865, 007/2146.025W 865, 1007/468/03 1W
20 1100 C 60 100 100 100 100 100 100 100 100 100	2008/2012 50/216 50/21608	865, 2009/09/13/01 1 905, 609/12/14/0-25/04 905, 609/12/14/0-25/04 905, 609/12/14/0-25/04 905, 609/12/14/0-10/14/0-10/14 905, 609/12/14/0-10/1	84 105, 86, 874, 807, 107, 808, 874, 807, 107, 808, 874, 808, 107, 808, 876, 803, 107, 808, 876, 803, 108, 808, 108, 808, 108, 108, 807, 108, 807, 108, 807, 108, 808,	405 SAID AND AND AND AND AND AND AND AND AND AN	605, 2009/9913/01 1 605, 000/2914/0 2500 605, 000/2914/0 2500 605, 000/2914/0 2500 605, 000/2914/0 2500 605, 070/2
20 1100 C 60 100 100 100 100 100 100 100 100 100	2008/2019 80/1508 80/1508 80/1508 6	865, 3609/914301 1 20W 805, 509/21400 30W 80	84 105, 86, 874, 807, 107, 808, 874, 807, 107, 808, 874, 808, 107, 808, 876, 803, 107, 808, 876, 803, 108, 808, 108, 808, 108, 108, 807, 108, 807, 108, 807, 108, 808,	405 SAID AND AND AND AND AND AND AND AND AND AN	605, 2009/9913/01 1 605, 000/2914/0 2500 605, 000/2914/0 2500 605, 000/2914/0 2500 605, 000/2914/0 2500 605, 070/2
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COLOMBO COLOMB	2004/2015 50/1216 50/1216 50/1216 50/1408 50/1408 60/1	863, 100/09/10/10 10 10 10 10 10 10 10 10 10 10 10 10 1	64 MS, Ray, RYP, ROT, 100, Day, Roy, Roy, Roy, Roy, Roy, Roy, Roy, Ro	0000 (1470) 5000 (1470) 500	805, 2009/915.03 1 0 2009/915.03 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2002a; V.	2008/2015 2007/1008 2007/1	863, 100/09/10/10 10 10 10 10 10 10 10 10 10 10 10 10 1	04 MS, SM, STE, SCT, SM, SM, SM, SM, SM, SM, SM, SM, SM, SM	1000C (red) 1000C	805_300991510415 805_001921440.309 805_001921440.309 805_001921440.309 805_001921440.309 805_001921440.309 805_00192140019214001921 805_0019214001921 805_0019214001921 805_0019214001921 805_0019214000019
C.CO-000/R LC-000/R L	00000000000000000000000000000000000000	\$2,500 (1997) \$2,500	44	10005, (449) 10005	65, 286/2001 101 65, 286/2001 101 65, 286/2001 201 65, 286/2001
C.CO-000/R LC-000/R L	2000/2012 2017/2018 2017/2	\$2,500 (1997) \$2,500	100 TO 10	2006, page 3 (2006) 1	65, 2009/2001 (1) 65, 2009/2001
C.CO-000/R LC-000/R L	2000/2012 2017/2018 2017/2	\$2,500 (1997) \$2,500	200 (1997) (1997	200 A 100 A	65, 200/2010 (1) 65, 200/2010
STANDER STAN	2000/2012 2012 2012 2012 2012 2012 2012	\$2,500 (1997) \$2,500	See April 2015 April 2	2006, not you want to be a series of the ser	RECURSION OF THE PROPERTY OF T
(T(126H4) (M05520-IP (SCTE) (226T30T(13MH4) Suitator 45H5 (SCTE) (226T30T(13MH4) SCT-23 ESD	000/001/000	\$2,000 Feb. 20	See April 2015 April 2	Section 2015 Annual Control of the C	RECOGNISHED TO THE PROPERTY OF
SUP210SL PROTECTION ZD1 SOT 23-2 (DIODES DIO_TVS_NUP210S	000/001/000	\$2,000 Feb. 20	See April 2015 April 2	Section 2015 Acres 10 (1995) A	MC 2007-00-00-00-00-00-00-00-00-00-00-00-00-