<u> </u>	N-L		lnt-
	Value	Device	Parts Page 1997
	OR(Board_Mounted)	R-EU_R0402_TI_0R	R11, R13
	0R(Board_Mounted)	R_0R0R(NA)	R83
	0.03R/1%	R-EU_R1206_5MIL_WS	R66
	22R	R-EU_R0402_TI	R9, R10
9	33R	R-EU_R0402_TI	R19, R20, R21, R24, R25,R26,R119,R120,R123
1	120R	R-EU_R0402_TI	R127
2	191R/1%	R-EU R0603 5MIL DWS	R65, R72
3	330R/1%	R-EU R0603 5MIL DWS	R7, R8, R14
	1k	R-EU R0402 TI	R113, R114, R115,R116,R117,R118,R124,R125
_	1.1k/1%	R-EU R0603 5MIL DWS	R89, R92
	2k/1%	R-EU R0402 TI	R1, R2, R4, R5, R6, R45, R46
	ZN 170	K-LO_K0402_11	R56, R57, R60, R61, R70, R75, R77, R79,
14	2.2k	R-EU R0402 TI	R80, R81, R82, R88, R128, R129
	4.99k/1%	R-EU R0603 5MIL DWS	R51, R91
		R-EU R0603 5MIL DWS	
	6.8k/1%		R59, R73
1	8.25k/1%	R-EU_R0603_5MIL_DWS	R85
1.0	101.	D 511 D0400 T1	R22, R23, R29, R31, R42, R44, R52, R54,
	10k	R-EU_R0402_TI	R58, R62, R64, R68, R71, R78, R121, R126
	10k/1%	R-EU_R0603_5MIL_DWS	R90
	12.1k/1%	R-EU_R0603_5MIL_DWS	R111
	12.4k/1%	R-EU_R0603_5MIL_DWS	R86
	13k/1%	R-EU_R0603_5MIL_DWS	R53, R63
1	20k/5%/0402	R-EU_R0402_TI	R47
1	27k	R-EU_R0402_TI	R32
4	47k	R-EU_R0402_TI	R27, R30, R55, R76
	100k/1%	R-EU R0603 5MIL DWS	R41, R67, R87
	200k/1%	R-EU R0603 5MIL DWS	R43, R69, R74
	1M	R-EU R0402 TI	R84
	10M	R-EU R0402 TI	R35
	RA1206 (4X0603) 4B8 0R	R MATRIX 4E	RM1
	RA1206_(4X0603)_4B8_4.7k	R_MATRIX_4E	RM4, RM10
	RA1206_(4X0603)_4B8_33R	R_MATRIX_4E	RM9
	RA1206_(4X0603)_4B8_100K	R_MATRIX_4E	RM3
	10pF	C-EUC0402_TI	C82
	22pF	C-EUC0402_TI	C110, C115
	33pF	C-EUC0603_DWS	C116, C117, C201, C211, C248, C249
	1nF	C-EUC0402_TI	C139,C140,C141,C142,C167,C173,C187,C209
1	1nF/2kV/X7R/1206	C-EUC1206_5MILS_WS_ISO	C214
4	10nF	C-EUC0402_TI	C153, C154, C156, C157
			C109,C112,C113,C114,C119,C135,C136,C137,
			C149,C152,C193,C236,C237,C239,C240,C242,
22	100nF	C-EUC0402_TI	C243, C244, C247, C250, C252, C253
98	220nF	C EUCO402 TI	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C74, C75, C76, C92, C93, C94, C95, C96, C97, C98, C99, C100, C106, C107, C121, C126, C129, C130, C131, C132, C133, C144, C126, C136,
		C-EUC0402_TI	C148,C164,C178,C184,C189,C194, C196
	220nF/0603	C-EUC0603_DWS	C182
	470nF	C-EUC0603_DWS	C197, C199
	1uF/10V	C-EUC0603_DWS	C108, C125, C159, C176, C179, C180
7	4.7uF/6.3V	C-EUC0603_DWS	C158, C163, C171, C183, C185, C186, C188
	40. 5/0.0)/	0 51100000 51110	C127, C128, C134, C146, C150, C155, C160,
38	10uF/6.3V 22uF/6.3V	C-EUC0603_DWS C-EUC0603_DWS	C161, C162, C166, C170, C172, C174 C15,C118,C120,C122,C123,C124,C138,C143, C145,C147,C151,C165,C168,C175,C177,C181, C190,C191,C192,C195,C198,C202,C203,C204, C205,C206,C207,C208,C210,C212,C213,C220, C222, C241, C246, C256, C257, C258
7	47uF/6.3V	C-EUC0805_5MIL_DWS	C72, C77, C79, C224, C232, C238, C245
	470uF/10V/105C	CPOL-EUE2.5-6.3	C200
	1N4007/SMA	D-MLL-41	D6
	1N4148/SOD80C	DSMD	D7
	2.1.1270/00000	15 SIVID	

2	1N5819(S4SOD-123)	SCHOTKKY7.62SS-1N5819	D1, D2
1	1N5822/SS34/SMA	D-MLL-41	D5
	SMBJ6.0A	SMBJ16A	D3
	LED/GREEN/0603	LEDLED-0603 TEST	LED1
	LED/RED/0603	LEDLED-0603_TEST	PWR LED
		-	-
	LED/YELLOW/0603	LEDLED-0603_TEST	CHGLED
	IRLML6402	P-MOS+DIODIRLML6402	FET1, FET3, FET4
1	BSS138	N-MOS+DIODBSS138	FET2
1	BC846B	NPN-TRANSISTOR_SOT23	T1
6	2.2uH/NR3015T2R2M/1.5A/3015	L-CD32	L11, L12, L13, L14, L15, L16
9	FB0805/600R/2A	L-USL0805 5MIL DWS	L1, L2, L5, L6, L7, L8, L9, L10, L18
	Q32.768kHz/12.5pF/2P/SMD1206	MC-306CM7V-T1A	Q2
	Q24MHz/20pF/20ppm/2P/5x3.2mm	HC49/STEST	Q3
	Q25MHz/20pF/30ppm/4P/3.2x2.5	SMALL_SMD_CRYSTAL_1	Q4
	A20	A10	U1
	AMS1117	LM1117	VR3
1	AP1231-2.5V(SOT23-5)	AP1231-33	VR1
1	AT24C16C-SSHM-T(SOIC-8)	24LCXX	U6
1	AXP209(QFN48)	AXP209	U13
	KSZ9031RNXCC-TR	KSZ9031RNX	U5
	MCP121T475I-TT	RESETMCP130T-300-I/TT	U14
	MT29F64G08CBABAWP:BTR	H27UBG8T2A	U4
-	IVI I Z3FU4GU0CDADAVVP.B I K		U4
	KADAC1646D BYKO	H5TQ2G63BFR_	112 112
	K4B4G1646D-BYK0	MEM4G16D3EABG-125HYNIX	U2, U3
	MT3608(SOT23-6)	SY7208	U16
	SY6280AAC(SOT23-5)	SY6280	U10, U11, U12
2	SY8089AAAC(SOT23-5)	SY8008	U15, U17
2	DW02R	CON2DW02R	5V SATA PWR, LIPO BAT
1	HDMI-SWM-19	HDMI-MC34931HDMI-SWM-19	HDMI
	HN1X3	CON3HN1X3	UART0
<u> </u>	111417.0	MICRO SD/MMC CP	0/11/10
1	MICRO SD/TFC-WPAPR-08	NEWTFC-WPAPR-08	SD/MMC
	PWRJ-2mm(YDJ-1134)	PWR-JAKPWR JACK MILLING	PWR JACK
	F WK3-211111(1D3-1134)	ML20GPH127SMT-02X10	FWK_JACK
1	PA-V16X-2X10-LF	(PA-V16X-2X10-LF)	GPIO-4
	FA-V10X-2X10-EF	ML40-GPH127SMT-02X20	GF10-4
4	PA-V16X-2X20-LF	(PA-V16X-2X20-LF)	GPIO-1, GPIO-2, GPIO-3, LCD CON
	FA-V10A-2A2U-LF	((FA-V10A-ZAZU-LF)	
1 1		CATA DIAVA OZII	
	SATA-PWA-07	SATA-PWA-07"	SATA
1	SATA-PWA-07 TM211Q01FM22_SH	TM211Q01FM22_SH	SATA LAN
1	SATA-PWA-07	TM211Q01FM22_SH MINI_USB9-USB-OTG	SATA LAN USB_OTG
1	SATA-PWA-07 TM211Q01FM22_SH	TM211Q01FM22_SH	SATA LAN
1 2	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF)	TM211Q01FM22_SH MINI_USB9-USB-OTG	SATA LAN USB_OTG
1 1 2 3	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4)	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET
1 2 3 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1
1 2 3 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E
1 2 3 1 1 3	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE
1 2 3 1 1 3	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8
1 1 2 3 1 1 3 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80
1 1 2 3 1 1 3 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122
1 1 2 3 1 1 3 1 7	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA(OR)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48
1 1 2 3 1 1 3 1 1 7 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122
1 1 2 3 1 1 3 1 1 7 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA(OR)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48
1 1 2 3 1 1 3 1 1 7 1 1 1 6	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4
1 1 2 3 1 1 3 1 1 7 1 1 6	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.7nH/0402)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10k)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10k) NA(10pF)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0402_TI C-EUC0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90
1 1 2 3 1 1 1 7 1 1 6 3 2 6 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10k) NA(10pF) NA(10uF/6.3V)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10pF) NA(10uF/6.3V) NA(22R)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS R-EU_R0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(10pF) NA(10pF) NA(10uF/6.3V) NA(22R) NA(22uF/6.3V)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10pF) NA(10uF/6.3V) NA(22R)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS R-EU_R0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 4 2	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(10pF) NA(10pF) NA(10uF/6.3V) NA(22R) NA(22uF/6.3V)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 4 2	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10k) NA(10pF) NA(10uF/6.3V) NA(22R) NA(22uF/6.3V) NA(22PF) NA(24pF) NA(47uF/6.3V)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223 C81, C254 C73, C78
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 4 2 2	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10pF) NA(10uF/6.3V) NA(22R) NA(22uF/6.3V) NA(22PF) NA(24pF) NA(47uF/6.3V) NA(100nF)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223 C81, C254 C73, C78 C71, C83, C85, C87
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 4 2 2	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2k) NA(2.2r/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10pF) NA(10uF/6.3V) NA(22uF/6.3V) NA(22uF/6.3V) NA(24pF) NA(24pF) NA(47uF/6.3V) NA(100nF) NA(100nF) NA(100nF) NA(100nF) NA(100nF) NA(100nF) NA(100nF) NA(100nF) NA(100nF)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223 C81, C254 C73, C78 C71, C83, C85, C87 L17
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 4 2 2 4 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10pF) NA(10uF/6.3V) NA(22uF/6.3V) NA(22R) NA(22uF/6.3V) NA(24pF) NA(47uF/6.3V) NA(100nF) NA(100nF) NA(FB0805/600R/2A) NA(HN1X2)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0805_5MIL_DWS C-EUC0402_TI L-USL0805_5MIL_DWS CON2HN1X2	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223 C81, C254 C73, C78 C71, C83, C85, C87 L17 BACKUP
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 4 2 2 4 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10pF) NA(10uF/6.3V) NA(22R) NA(22UF/6.3V) NA(24pF) NA(24pF) NA(47uF/6.3V) NA(100nF) NA(FB0805/600R/2A) NA(HN1X2) NA(KLMAG1JETD-B041003)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0805_5MIL_DWS C-EUC0402_TI L-USL0805_5MIL_DWS CON2HN1X2 KLMAG2GEND-B031(FBGA153)	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223 C81, C254 C73, C78 C71, C83, C85, C87 L17 BACKUP U23
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 4 2 2 4 1 1 1 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10k) NA(10pF) NA(10uF/6.3V) NA(22R) NA(22uF/6.3V) NA(24pF) NA(24pF) NA(47uF/6.3V) NA(100nF) NA(FB0805/600R/2A) NA(HN1X2) NA(KLMAG1JETD-B041003) NA(RA1206_(4X0603)_4B8_0R)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223 C81, C254 C73, C78 C71, C83, C85, C87 L17 BACKUP U23 RM2
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 1 4 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10k) NA(10pF) NA(10uF/6.3V) NA(22R) NA(22uF/6.3V) NA(24pF) NA(24pF) NA(47uF/6.3V) NA(100nF) NA(FB0805/600R/2A) NA(HN1X2) NA(KLMAG1JETD-B041003) NA(RA1206_(4X0603)_4B8_0R) NA(RCLAMP0524P)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0402_TI C-EUC0805_5MIL_DWS C-EUC0402_TI L-USL0805_5MIL_DWS CON2HN1X2 KLMAG2GEND-B031(FBGA153) R_MATRIX_4E RCLAMP0524PTEST	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223 C81, C254 C73, C78 C71, C83, C85, C87 L17 BACKUP U23 RM2 U7, U8, U9
1 1 2 3 1 1 3 1 1 7 1 1 6 3 2 6 1 1 1 1 4 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1	SATA-PWA-07 TM211Q01FM22_SH USB-OTG(MSB-SW-5AB-LF) USB_A_VERTICAL SIDE_WTCM-TR(3X4) FSMD035 Closed Opened PC3:Closed/PB8:Opened NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V/10%/X5R/C0603) NA(2.7nH/0402) NA(10k) NA(10pF) NA(10uF/6.3V) NA(22R) NA(22uF/6.3V) NA(24pF) NA(24pF) NA(47uF/6.3V) NA(100nF) NA(FB0805/600R/2A) NA(HN1X2) NA(KLMAG1JETD-B041003) NA(RA1206_(4X0603)_4B8_0R)	TM211Q01FM22_SH MINI_USB9-USB-OTG USB_SHIELDUSB_A_VERTICAL SW-TAKTSIDE_WTCM-TR(3X4) FUSE SJSJ_1_SMALLER_CLOSE SJSJ_SMALLER SJ2W5 C-EUC0402_TI R-EU_R0402_TI R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0402_TI C-EUC0603_DWS L-USL0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0402_TI C-EUC0603_DWS R-EU_R0402_TI C-EUC0603_DWS C-EUC0402_TI C-EUC0603_DWS C-EUC0402_TI	SATA LAN USB_OTG USB_HOST1, USB_HOST2 PWR, RECOVERY, RESET FUSE1 NAND_E 5V_E, 5V_E_SATA, WP_ENABLE PC3/PB8 C80 R3, R15, R28, R49, R50, R112, R122 R48 D4 R39, R40, R93, R94, R95, R96 C84, C86, C88 L3, L4 R12, R16, R17, R34, R36, R37 C90 C251 R33 C89, C169, C221, C223 C81, C254 C73, C78 C71, C83, C85, C87 L17 BACKUP U23 RM2