04	042	F4
C1 MFG/PN: NF981A106MMA	C13 MFG/PN: X.FL-PR-SMT1-2(80)	E1 MFG/PN: M24M02-DRCS6TP/K
CAP TANT 10UF 10V 20% 0603	RF Connectors / Coaxial Connectors	IC EEPROM 2M I2C 1MHZ 8WLCSP
C2	C14	F1
MFG/PN: GRJ188R72A104KE11D	MFG/PN: GRM033R61C473KE84D	MFG/PN: BLM15AX601SN1D
CAP CER 0.1UF 100V X7R 0603	CAP CER 0.047UF 16V X5R 0201	FERRITE BEAD 600 OHM 0402 1LN
C3 MFG/PN: 0475710001	C15 MFG/PN: GRM188R72A104KA35J	F2 MFG/PN: BLM18KG601SN1D
CONN MICRO SD.CARD PUSH-PULL	CAP CER 0.1UF 100V X7R 0603	FERRITE CHIP 600.OHM 1300MA 0603
C3	C16	l1
MFG/PN: 0475710001	MFG/PN: C0603C104K4RACTU	MFG/PN: ATSAMV71021B-AABT
CONN MICRO SD.CARD PUSH-PULL	CAP CER 0.1UF 16V 10% X7R 0603	IC MCU 32BIT 2MB FLASH 144LQFP
C4	C17	I1
MFG/PN: CL10B104K08NNNC	MFG/PN: GRM155R71H103KA88D	MFG/PN: ATSAMV71Q21B-AABT
CAP CER 0.1UF 16V 10% X7R 0603	CAP CER 10000PF 50V 10% X7R 0402	IC MCU 32BIT 2MB FLASH 144LQFP
C5	C18	l 2
MFG/PN: 1050170001	MFG/PN: GRM188R61A105KA61D	MFG/PN: TPS62231DRYT
CONN RCPT USB2.0 MICRO B SMD	CAP CER 1UF 10V 10% X5R 0603	UCLA DESERIALIZER SYSTEM
C6	C20	l 2
MFG/PN: GRM188R61E475KE11D	MFG/PN: GRT 188R61C105KE13D	MFG/PN: TPS62231DRYT
CAP CER 4.7UF 25V X5R 0603	CAP CER 1UF 16V X5R 0603	CIC REG BUCK 1.8V 0.5A SYNC 6SON
C7	C21	I 3
MFG/PN: GRM188R61E106MA73J	MFG/PN: GQM1875C2E101JB12D	MFG/PN: DS90LV018ATMX/NOPB
CAP CER 10UF 25V X5R 0603	CAP CER 100PF 250V C0G/NP0 0603	RECEIVER 0/1 8SOIC
C8	C22	14
MFG/PN: GRM188R61C475KE11D	MFG/PN: GRM188R61C225KE15D	MFG/PN: DS90LV017ATM/NOPB
CAP CER 4.7UF 16V X5R 0603	CAP CER 2.2UF 16V X5R 0603	IC DRIVER SINGLE HS DIFF 8-SOIC
C9	D1	14
MFG/PN: GRM188R61A225KE34D	MFG/PN: CDBU0520	MFG/PN: DS90LV017ATM/NOPB
CAP CER 2.2UF 10V 10% X5R 0603	DIODE SCHOTTKY 20V 500MA 0603	IC DRIVER 1/0 8SOIC
C10	D2	15
MFG/PN: JMK107BJ475KA-T	MFG/PN: ADM00931	MFG/PN: NATSAME70N21A-CN
CAP CER 4.7UF 6.3V 10% X5R 0603	HV892DB1 LIQUID LENS DRIVER	IC MCU 32BIT 2MB FLASH 100TFBGA
C11	D3	15
MFG/PN: CC6603KRX7R0BB104	MFG/PN: BAS316-TP	MFG/PN: NATSAME70N21A-CN
CAP CER 0.1UF 100V X7R 0603	DIODE GEN PURP 100V 250MA	IC MCU 32BIT 2MB FLASH 100TFBGA
C12	D4	15
MFG/PN: ABM8G-12.000MHZ-4Y-T3	MFG/PN: DAC5571IDBVR	MFG/PN: NATSAME70N21A-CN
CRYSTAL 12.0000MHZ 10PF SMD	8 BIT 12C SNGL CHNL DAC SOT23-6	IC MCU 32BIT 2MB FLASH 100TFBGA

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I7 MFG/PN: PCF8574APWR	L4 MFG/PN: LTST-C155GEKT	M3 MFG/PN: NTK3134NT 1G
IC I/O EXPANDER I2C 8B 20TSSOP	LED GREEN/RED CLEAR CHIP SMD	MOSFET N-CH 20V 750MA SOT-723
18	L5	M6
MFG/PN: LMV321IDCKR	MFG/PN: APHBM2012QBDCGKC	MFG/PN: CYUSB3013-BZXC
IC OPAMP GP 1 CIRCUIT SC70-5	Blue/Grn 470/570nm Standard LEDs -	IC ARM9 USB3.CONTROLLER
I9 MFG/PN: 296-38936-1-ND	L6 MFG/PN: LTC3218EDDB#TRMPBF	M6 MFG/PN: CYUSB3013-BZXC
IC SER/DES 25-100MHZ FPD 48WQFN	IC LED DRIVER RGLTR 150MA 10DFN	IC ARM9 USB3.CONTROLLER
I11	L7	M6
MFG/PN: DS90UB913QSQ/NOPB	MFG/PN: LTST-C195TBKSKT-5A	MFG/PN: PERCYUSB3013-BZXCh
IC SER/DES 10-100MHZ FPD 32WQFN	SMD LED Bi-Color. Standard LEDS -	IC ARM9 USB3.CONTROLLER
l12	L8	M7
MFG/PN: TLV333IDBVR	MFG/PN: APHB1608QBDCGKC	MFG/PN: ATSAMS70N21B-CFN
IC OP AMP ZERO-DRIFT CMOS	Blue/Grn 90/50mcd Standard LEDs -	IC MCU 32BIT 2MB FLASH 100VFBGA
I13	L9	01
MFG/PN: NTCAN332GDR	MFG/PN: LXML-PB01-0030	MFG/PN: SIT8008BI-12-18E-90.000000G
IC TRANSCEIVER 1/1 8SOIC	LED LUXEON REBEL BLUE SMD	MEMS OSC XO 90.0000MHZ
I14	L10	02
MFG/PN: NCP361SNT1G	MFG/PN: XZDG155W5MAY	MFG/PN: SG-210STF 16.6665ML
IC USB POS OVP/OCP 5TSOP	LED GREEN CLEAR 2SMD	XTAL OSC XO 16.6665MHZ CMOS
I15	L11	P1
MFG/PN: BN0055	MFG/PN: 150141YB73100	MFG/PN: 6N135
IMU ACCEL/GYRO/MAG I2C 28LGA	WL-SBTW SMDBiCIr Top Standard	8 PIN 1 MBITS.HIGH SPEED
I16	L12	S 1
MFG/PN: DS90UB934TRGZTQ1	MFG/PN: XZBBR155W5MAV	MFG/PN: NTSOP57438TT1
IC DESERIALIZER 12 BIT 48-VQFN	LED BLUE CLEAR 2SMD	SENSOR REMOTE REC 38.0KHZ 40M
I18	L13	S 2
MFG/PN: MAX13030EETE+	MFG/PN: LTST-C190KRKT	MFG/PN: MT9P031112STM-DP
IC TRNSLTR BIDIRECTIONAL 16TQFN	LED RED CLEAR CHIP SMD	SENSOR IMAGE 5MP MONO CMOS
L1	L14	S 3
MFG/PN: LTST-C191KGKT	MFG/PN: APBD3224LQBDCGKC	MFG/PN: DS90UB933TRTVTQ1
LED GREEN CLEAR 0603 SMD	3.2x2.4MM LOW CU, Standard LEDS -	IC SERIALIZER FPD-LINK 32WQFN
L2	M1	S4
MFG/PN: VLMS 1500-GS08	MFG/PN: NTK3134NT1G	MFG/PN: MT9P031112STC-DP
LED RED 0402 SMD	MOSFET N-CH 20V 750MA SOT-723	SENSOR IMAGE COLOR CMOS
L3	M1	T1
MFG/PN: APG0603CGC-TT	MFG/PN: NTK3134NT1G	MFG/PN: TCAN332GDCNR
LED GREEN CLEAR 2SMD	MOSFET N-CH 20V 750MA SOT-723	IC TXRX CAN 3.3V SOT23-8

T2

MFG/PN: PMMBT3904-TP

TRANS NPN 40V 0.2A SOT23

V1

MFG/PN: TLV74233PDQNR

IC REG LINEAR 3.3V 200MA 4X2SON