

<b>C1</b> MFG/PN: NF981A106MMA CAP TANT 10UF 10V 20% 0603	<b>C14</b> MFG/PN: GRM033R61C473KE84D CAP CER 0.047UF 16V X5R 0201	<b>F1</b> MFG/PN: BLM15AX601SN1D FERRITE BEAD 600 OHM 0402 1LN
<b>C2</b> MFG/PN: GRJ188R72A104KE11D CAP CER 0.1UF 100V X7R 0603	<b>C15</b> MFG/PN: GRM188R72A104KA35J CAP CER 0.1UF 100V X7R 0603	<b>F2</b> MFG/PN: BLM18KG601SN1D FERRITE CHIP 600.OHM 1300MA 0603
<b>C3</b> MFG/PN: 0475710001 CONN MICRO SD.CARD PUSH-PULL	<b>C16</b> MFG/PN: C0603C104K4RACTU CAP CER 0.1UF 16V 10% X7R 0603	<b>I1</b> MFG/PN: ATSAMV71021B-AABT IC MCU 32BIT 2MB FLASH 144LQFP
<b>C4</b> MFG/PN: CL10B104K08NNNC CAP CER 0.1UF 16V 10% X7R 0603	<b>C17</b> MFG/PN: GRM155R71H103KA88D CAP CER 10000PF 50V 10% X7R 0402	<b>I2</b> MFG/PN: TPS62231DRYT UCLA DESERIALIZER SYSTEM
<b>C5</b> MFG/PN: 1050170001 CONN RCPT USB2.0 MICRO B SMD	<b>C18</b> MFG/PN: GRM188R61A105KA61D CAP CER 1UF 10V 10% X5R 0603	<b>I3</b> MFG/PN: DS90LV018ATMX/NOPB RECEIVER 0/1 8SOIC
<b>C6</b> MFG/PN: GRM188R61E475KE11D CAP CER 4.7UF 25V X5R 0603	<b>C19</b> MFG/PN: 0475710001 CONN MICRO SD.CARD PUSH-PULL	<b>I4</b> MFG/PN: DS90LV017ATM/NOPB IC DRIVER SINGLE HS DIFF 8-SOIC
<b>C7</b> MFG/PN: GRM188R61E106MA73J CAP CER 10UF 25V X5R 0603	<b>C20</b> MFG/PN: GRT 188R61C105KE13D CAP CER 1UF 16V X5R 0603	<b>I5</b> MFG/PN: NATSAME70N21A-CN IC MCU 32BIT 2MB FLASH 100TFBGA
<b>C8</b> MFG/PN: GRM188R61C475KE11D CAP CER 4.7UF 16V X5R 0603	<b>C21</b> MFG/PN: GQM1875C2E101JB12D CAP CER 100PF 250V C0G/NP0 0603	<b>I6</b> MFG/PN: DS90LV017ATM/NOPB IC DRIVER 1/0 8SOIC
<b>C9</b> MFG/PN: GRM188R61A225KE34D CAP CER 2.2UF 10V 10% X5R 0603	<b>D1</b> MFG/PN: CDBU0520 DIODE SCHOTTKY 20V 500MA 0603	<b>I7</b> MFG/PN: PCF8574APWR IC I/O EXPANDER I2C 8B 20TSSOP
<b>C10</b> MFG/PN: JMK107BJ475KA-T CAP CER 4.7UF 6.3V 10% X5R 0603	<b>D2</b> MFG/PN: ADM00931 HV892DB1 LIQUID LENS DRIVER	<b>I8</b> MFG/PN: LMV321IDCKR IC OPAMP GP 1 CIRCUIT SC70-5
<b>C11</b> MFG/PN: CC6603KRX7R0BB104 CAP CER 0.1UF 100V X7R 0603	<b>D3</b> MFG/PN: BAS316-TP DIODE GEN PURP 100V 250MA	<b>I9</b> MFG/PN: 296-38936-1-ND IC SER/DES 25-100MHZ FPD 48WQFN
<b>C12</b> MFG/PN: ABM8G-12.000MHZ-4Y-T3 CRYSTAL 12.0000MHZ 10PF SMD	<b>D4</b> MFG/PN: DAC5571IDBVR 8 BIT 12C SNGL CHNL DAC SOT23-6	<b>I10</b> MFG/PN: CYUSB3013-BZXC IC ARM9 USB3.CONTROLLER
<b>C13</b> MFG/PN: X.FL-PR-SMT1-2(80) RF Connectors / Coaxial Connectors	<b>E1</b> MFG/PN: M24M02-DRCS6TP/K IC EEPROM 2M I2C 1MHZ 8WLCSP	<b>I11</b> MFG/PN: DS90UB913QSQ/NOPB IC SER/DES 10-100MHZ FPD 32WQFN

<b>I12</b> MFG/PN: TLV333IDBVR IC OP AMP ZERO-DRIFT CMOS	<b>L7</b> MFG/PN: LTST-C195TBKSKT-5A SMD LED Bi-Color. Standard LEDS -	<b>M6</b> MFG/PN: CYUSB3013-BZXC IC ARM9 USB3.CONTROLLER
<b>I13</b> MFG/PN: NTCAN332GDR IC TRANSCEIVER 1/1 8SOIC	<b>L8</b> MFG/PN: APHB1608QBDCGKC Blue/Grn 90/50mcd Standard LEDs -	<b>M7</b> MFG/PN: ATSAMS70N21B-CFN IC MCU 32BIT 2MB FLASH 100VFBGA
<b>I14</b> MFG/PN: NCP361SNT1G IC USB POS OVP/OCF 5TSOP	<b>L9</b> MFG/PN: LXML-PB01-0030 LED LUXEON REBEL BLUE SMD	<b>M8</b> MFG/PN: NATSAME70N21A-CN IC MCU 32BIT 2MB FLASH 100TFBGA
<b>I15</b> MFG/PN: BN0055 IMU ACCEL/GYRO/MAG I2C 28LGA	<b>L10</b> MFG/PN: XZDG155W5MAY LED GREEN CLEAR 2SMD	<b>O1</b> MFG/PN: SIT8008BI-12-18E-90.000000G MEMS OSC XO 90.0000MHZ
<b>I16</b> MFG/PN: DS90UB934TRGZTQ1 IC DESERIALIZER 12 BIT 48-VQFN	<b>L11</b> MFG/PN: 150141YB73100 WL-SBTW SMDBiClr Top Standard	<b>O2</b> MFG/PN: SG-210STF 16.6665ML XTAL OSC XO 16.6665MHZ CMOS
<b>I17</b> MFG/PN: PERCYUSB3013-BZXCh IC ARM9 USB3.CONTROLLER	<b>L12</b> MFG/PN: XZBBR155W5MAV LED BLUE CLEAR 2SMD	<b>P1</b> MFG/PN: 6N135 8 PIN 1 MBITS.HIGH SPEED
<b>I18</b> MFG/PN: MAX13030EETE+ IC TRNSLTR BIDIRECTIONAL 16TQFN	<b>L13</b> MFG/PN: LTST-C190KRKT LED RED CLEAR CHIP SMD	<b>S1</b> MFG/PN: NTSOP57438TT1 SENSOR REMOTE REC 38.0KHZ 40M
<b>L1</b> MFG/PN: LTST-C191KGKT LED GREEN CLEAR 0603 SMD	<b>L14</b> MFG/PN: APBD3224LQBDCGKC 3.2x2.4MM LOW CU, Standard LEDS -	<b>S2</b> MFG/PN: MT9P031112STM-DP SENSOR IMAGE 5MP MONO CMOS
<b>L2</b> MFG/PN: VLMS 1500-GS08 LED RED 0402 SMD	<b>M1</b> MFG/PN: NTK3134NT1G MOSFET N-CH 20V 750MA SOT-723	<b>S3</b> MFG/PN: DS90UB933TRTVTQ1 IC SERIALIZER FPD-LINK 32WQFN
<b>L3</b> MFG/PN: APG0603CGC-TT LED GREEN CLEAR 2SMD	<b>M2</b> MFG/PN: ATSAMV71Q21B-AABT IC MCU 32BIT 2MB FLASH 144LQFP	<b>S4</b> MFG/PN: MT9P031112STC-DP SENSOR IMAGE COLOR CMOS
<b>L4</b> MFG/PN: LTST-C155GEKT LED GREEN/RED CLEAR CHIP SMD	<b>M3</b> MFG/PN: NTK3134NT 1G MOSFET N-CH 20V 750MA SOT-723	<b>T1</b> MFG/PN: TCAN332GDCNR IC TXRX CAN 3.3V SOT23-8
<b>L5</b> MFG/PN: APHBM2012QBDCGKC Blue/Grn 470/570nm Standard LEDs -	<b>M4</b> MFG/PN: NATSAME70N21A-CN IC MCU 32BIT 2MB FLASH 100TFBGA	<b>T2</b> MFG/PN: PMMBT3904-TP TRANS NPN 40V 0.2A SOT23
<b>L6</b> MFG/PN: LTC3218EDDB#TRMPBF IC LED DRIVER RGLTR 150MA 10DFN	<b>M5</b> MFG/PN: NTK3134NT1G MOSFET N-CH 20V 750MA SOT-723	<b>V1</b> MFG/PN: TLV74233PDQNR IC REG LINEAR 3.3V 200MA 4X2SON

**V2**

MFG/PN: TPS62231DRYT

CIC REG BUCK 1.8V 0.5A SYNC 6SON