STMP15x-BASE-SOM-EVB_Rev_B

| Otv | Designation | Package | Designator |
|--------------|-----------------------------------|---------------------------------------|--|
| 3 | 0R/R0402 | R 0402 5MIL DWS | R86,R89,R90 |
| 1 | 10R/R0402 | R 0402 5MIL DWS | R30 |
| | | | R12,R17,R18,R19,R22,R24,R41, |
| 14 | 22R/R0402 | R_0402_5MIL_DWS | R42,R67,R75,R76,R78,R81,R79 |
| 3 | 120R/R1206 | R_1206_5MIL_DWS | R37,R40,R50 |
| 3 | 330R/R0402 | R_0402_5MIL_DWS | R8,R46,R47 |
| 2 | 680R/R0402 | R_0402_5MIL_DWS | R48,R49 |
| | | | R55,R68,R69,R70,R71,R72, |
| 8 | 1k/R0402 | R_0402_5MIL_DWS | R74,R80 |
| 1 | 1.1k/1%/R0402 | R_0402_5MIL_DWS | R5 |
| | 0.01/00.400 | 5 0 400 5 411 5 440 | R3,R7,R9,R10,R11,R26,R27, |
| | 2.2k/R0402 | R_0402_5MIL_DWS | R31,R34,R45,R51 |
| 1 | 5.6k/R0402 | R_0402_5MIL_DWS | R20 |
| 2 | 6.81k/1%/R0402 | R_0402_5MIL_DWS | R64,R65 |
| 1 | 8.25k/1%/R0402 | R_0402_5MIL_DWS | R4 |
| | | | R1,R6,R14,R16,R21,R25,R28, |
| | | | R29,R32,R33,R36,R39,R52,R57, R58,R59,R60,R62,R73,R77, |
| 22 | 10k/R0402 | R 0402 5MIL DWS | R82,R85 |
| 1 | 12.1k/1%/R0603 | R 0603 5MIL DWS | R53 |
| 1 | 13k/1%/R0402 | R 0402 5MIL DWS | R63 |
| 2 | 100k/R0402 | R 0402 5MIL DWS | R54,R83 |
| 1 | 1M/R0402 | R 0402 5MIL DWS | R2 |
| 3 | RA0805 (4X0402) 22R | RA0805_(4X0402)_xx_BIGGEROUTPADS | RM1,RM3,RM4 |
| 1 | RA0805 (4X0402) 4.7k | RA0805 (4X0402) xx BIGGEROUTPADS | RM2 |
| 1 | RA1206 (4x0603) 4B8 100k | RA1206_(4X0603)_4B8_xx | RM5 |
| 2 | 33pF/50V/5%/COG/C0402 | C 0402 5MIL DWS | C47,C48 |
| 1 | 1nF/2kV/10%/X7R/C1206 | C 1206 5MIL DWS ISO | C85 |
| 1 | 3.3nF/50V/10%/X5R/C0402 | C 0402 5MIL DWS | C43 |
| <u> </u> | 0.0.11.700.17.07.07.01.17.00.10.2 | 0_0102_02_0 | C10,C11,C12,C14,C15,C17,C18, |
| | | | C19,C20,C21,C22,C23,C25,C28, |
| | | | C29,C33,C38,C39,C40,C41,C44, |
| | | | C45,C51,C53,C54,C56,C57,C59, |
| | | | C61,C62,C63,C77,C78,C79, |
| | 100nF/10V/10%/X5R/C0402 | C_0402_5MIL_DWS | C83,C84 |
| 1 | 1uF/10V/10%/X5R/C0603 | C_0603_5MIL_DWS | C64 |
| 7 | 10uF/6.3V/20%/X5R/C0603 | C_0603_5MIL_DWS | C7,C8,C26,C27,C34,C36,C37 |
| 10 | 20. F/C 2) //200/ //FD/20002 | C OCCO FAMIL DIAGO | C1,C5,C9,C13,C16,C46,C49, |
| 10 | 22uF/6.3V/20%/X5R/C0603 | C_0603_5MIL_DWS | C52,C58,C60 |
| | | | C2,C3,C4,C30,C31,C35,C50, C55,C65,C66,C67,C68,C69, |
| 15 | 47uF/6.3V/20%/X5R/C0805 | C 0805 5MIL DWS | C70,C86 |
| 1 | 1N5822/SS34/SMA | SMA-KA | D1 |
| 1 | 1N4007/SMA | SMA-KA | D3 |
| 1 | 1N5819S4(SOD123) | SOD-123 1C-2A KA | D4 |
| 1 | SMBJ6.0A | DO214AA 1(K)-2(A) | D2 |
| 1 | LED/Red/0603 | LED 0603 KA | PWRLED1 |
| 1 | 2.2uH/3A/YS75/7x8 | YS75 7X8MM | L1 |
| 9 | FB0805/600R/2A | L 0805 5MIL DWS | L2,L3,L4,L5,L6,L7,L8,L9,L12 |
| 1 | BSS138(SOT-23) | SOT23 | FET2 |
| 2 | IRLML6402(SOT-23) | SOT23 | FET3,FET1 |
| - | Q25MHz/20pF/20ppm/ | 30123 | L13,FL11 |
| 1 | 4P/3.2x2.5mm | TSX-3.2x2.5mm GND(3) | Q1 |
| 1 | FSMD035 | FUSE-1206 | FUSE2 |
| 2 | ESDS314DBVR(SOT-23-5) | SOT-23-5 | TVS1,TVS2 |
| | IT66121FN(QFN-64) | QFN64 9x9mm Pitch 0.5mm | U6 |
| 1 | KSZ9031RNXCC-TR/QFN48 | QFN48 1DRILL(PADPITCH-0.5MM) | U13 |
| | 1.0200111111000 111/Q1 1440 | 14. 14-0-TDIVIER(1 VDI 11 OLI-0.0MIM) | 10.20 |

STMP15x-BASE-SOM-EVB_Rev_B

| 1 2 | CVC200AAC(COT22 E) | SOT-23-5 | 1110 1111 1112 |
|---|--|---|---|
| | SY6280AAC(SOT23-5) | SOIC-8 150mil | U10,U11,U12 U8,U9 |
| | SIT1050T(SOIC-8_150mil) | - | * |
| | MT3608(SOT23-6) | SOT23-6 | U2 |
| 1 | ES8388(QFN28) | QFN28_EP(29)_4.076x4.076x0.9m | U7 |
| 1 | VDA4510CTA(SOT23-3) | SOT-23 | U14 |
| | LD1117AG-AD-AA3-A-R | SOT223 | VR1 |
| 1_ | TFC-WPAPR-08-LF | TFC-WPAPR-08 | MICRO_SD1 |
| 1 | CAMERA-OV2640-120 (FPV-WZB21-24-LF) | OV2640(FPV-WZB21-24-LF) | CAM1 |
| | USB A VERTICAL | USB A VERTICAL PTH | USB1,USB2 |
| | USB-OTG(MSB-SW-5AB-LF) | USB MINI 9PIN | USB-OTG1 |
| | DW02R | LIPO BAT-CON2DW02R | LiPo BAT1 |
| | PWRJ-2mm(YDJ-1134) | PWRJ-2mm(YDJ-1134) | PWR1 |
| 1 | HN1x3 | HN1x3 | DBG1 |
| 2 | TB3-3.5mm(HD-351 3P) | TB3-3.5mm | CAN1,CAN2 |
| 1 | TM211Q01FM22 | TM211Q01FM22 | LAN1 |
| | P-B-V-10-LF | GBH-254-SMT-10 | UEXT1 |
| | P-B-V-40-LF | GBH-254-SMT-40 | EXT1,RGB-LCD1 |
| | B-V-20-LF(GBH254SMT-20) | GBH-254-SMT-20 | EXT2 |
| 1 | FPA-VZA2-15-LF | TE 1-1734248-5 | MiPi-LCD1 |
| ┢╧ | PJ-3.5-365-3P | TE_1-1754240-5 | MICROPHONE1, |
| 2 | (SCJ325P00XG0B02G) | SCJ325P00XG0B02G | HEADPHONES1 |
| | DF12(3.0)-40DS-0.5V(51) | Flash_Con[DF12(3.0)-40DS-0.5V(86)] | Flash Con1 |
| | | | GPIO1,GPIO2,GPIO3,GPIO4, |
| 6 | MALE-PAV16X-2x20-HIGH | GPH127SMT-02X20(PA-V16X-2X20-LF) | GPIO5,GPIO6 |
| | | | |
| 1 | HDMI-SWM-19 | HDMI-SWM-19 | HDMI1 |
| | HDMI-SWM-19 DSHP04TS-S | HDMI-SWM-19 DSHP04TS-S-1.27mm_Half_4_Slide | |
| | | | |
| 1 | DSHP04TS-S | DSHP04TS-S-1.27mm_Half_4_Slide | BOOT_SW1 |
| 1 2 2 | DSHP04TS-S YTS-A016-X | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X | BOOT_SW1 RST1,PWR2 |
| 1 2 2 3 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 |
| 1 2 2 3 1 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 |
| 1 2 2 3 1 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 |
| 1 2 2 3 1 2 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 |
| 1 2 2 3 1 2 1 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 |
| 1 2 2 3 1 2 1 1 2 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44, |
| 1 2 2 3 1 2 1 1 2 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA/R0402 | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 |
| 1 2 2 3 1 2 1 1 2 10 1 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA/R0402 NA/R0402 NA(HAB-VCR-010-LF) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 |
| 1 2 2 3 1 2 1 1 2 10 1 3 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA/R0402 NA(HAB-VCR-010-LF) NA(24pF/50V/5%/COG/C0402) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF C_0402_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 C80,C82,C81 |
| 1 2 3 1 2 1 1 2 10 1 3 3 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA/R0402 NA/R0402 NA(HAB-VCR-010-LF) NA(24pF/50V/5%/COG/C0402) NA(RCLAMP0524P(SLP2510P8)) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF C_0402_5MIL_DWS SLP2510P8_TEST | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 C80,C82,C81 U5,U3,U4 |
| 1 2 3 1 2 1 1 2 10 1 3 3 1 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA/R0402 NA(HAB-VCR-010-LF) NA(24pF/50V/5%/COG/C0402) NA(RCLAMP0524P(SLP2510P8)) NA(22R/R0402) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF C_0402_5MIL_DWS SLP2510P8_TEST R_0402_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 C80,C82,C81 U5,U3,U4 R23 |
| 1 2 3 1 2 1 1 2 10 1 3 3 1 6 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA/R0402 NA(HAB-VCR-010-LF) NA(24pF/50V/5%/COG/C0402) NA(RCLAMP0524P(SLP2510P8)) NA(22R/R0402) NA(47uF/6.3V/20%/X5R/C0805) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF C_0402_5MIL_DWS SLP2510P8_TEST R_0402_5MIL_DWS C_0805_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 C80,C82,C81 U5,U3,U4 R23 C71,C72,C73,C74,C75,C76 |
| 1 2 2 3 1 2 1 1 2 10 1 3 3 1 6 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA(2.2k/R0402) NA(HAB-VCR-010-LF) NA(24pF/50V/5%/COG/C0402) NA(RCLAMP0524P(SLP2510P8)) NA(22R/R0402) NA(47uF/6.3V/20%/X5R/C0805) NA(5025) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF C_0402_5MIL_DWS SLP2510P8_TEST R_0402_5MIL_DWS C_0805_5MIL_DWS FUSE-5025 | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 C80,C82,C81 U5,U3,U4 R23 C71,C72,C73,C74,C75,C76 FUSE1 |
| 1 2 3 1 2 1 1 2 10 1 3 3 1 6 1 2 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA(2.2k/R0402) NA(HAB-VCR-010-LF) NA(24pF/50V/5%/COG/C0402) NA(RCLAMP0524P(SLP2510P8)) NA(22R/R0402) NA(47uF/6.3V/20%/X5R/C0805) NA(5025) NA(2.7nH/L0402) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF C_0402_5MIL_DWS SLP2510P8_TEST R_0402_5MIL_DWS C_0805_5MIL_DWS FUSE-5025 L_0402_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 C80,C82,C81 U5,U3,U4 R23 C71,C72,C73,C74,C75,C76 FUSE1 L10,L11 |
| 1 2 3 1 2 1 1 2 10 1 3 3 1 6 1 2 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA(2.2k/R0402) NA(HAB-VCR-010-LF) NA(24pF/50V/5%/COG/C0402) NA(RCLAMP0524P(SLP2510P8)) NA(22R/R0402) NA(47uF/6.3V/20%/X5R/C0805) NA(5025) NA(2.7nH/L0402) NA(MCP121T475I-TT(SOT23-3)) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF C_0402_5MIL_DWS SLP2510P8_TEST R_0402_5MIL_DWS FUSE-5025 L_0402_5MIL_DWS SOT-23 | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 C80,C82,C81 U5,U3,U4 R23 C71,C72,C73,C74,C75,C76 FUSE1 L10,L11 U1 |
| 1 2 3 1 2 1 1 2 10 1 3 3 1 6 1 2 | DSHP04TS-S YTS-A016-X Opened(2-3)/Closed(1-2) Opened NA(10uF/6.3V/20%/X5R/C0603) NA(100nF/10V/10%/X5R/C0402) NA(HN1X2) NA(15pF/C0402) NA(2.2k/R0402) NA(2.2k/R0402) NA(HAB-VCR-010-LF) NA(24pF/50V/5%/COG/C0402) NA(RCLAMP0524P(SLP2510P8)) NA(22R/R0402) NA(47uF/6.3V/20%/X5R/C0805) NA(5025) NA(2.7nH/L0402) | DSHP04TS-S-1.27mm_Half_4_Slide YTS-A016-X SJ_2_SMALL_12_TIED SJ_1_SMALLER C_0603_5MIL_DWS C_0402_5MIL_DWS HN1x2 C_0402_5MIL_DWS R_0402_5MIL_DWS R_0402_5MIL_DWS HAB-VCR-010-LF C_0402_5MIL_DWS SLP2510P8_TEST R_0402_5MIL_DWS C_0805_5MIL_DWS FUSE-5025 L_0402_5MIL_DWS | BOOT_SW1 RST1,PWR2 3.3V/5.0V1,3.3V/5.0V2 5V_E1,CAN_T1,CAN_T2 C6 C32,C24 BACKUP1 C42 R92,R91 R61,R13,R15,R35,R38,R43,R44,R66,R56,R84 ARM-JTAG1 C80,C82,C81 U5,U3,U4 R23 C71,C72,C73,C74,C75,C76 FUSE1 L10,L11 |