

Parts List

510880-0001M

ASSY,TMS320C5505 EVM WITH EMBEDDED SUBA

| | | | |
|----------|------------|---------------|------|
| Type | PL | PCB Package | |
| Revision | D | ION Footprint | |
| Status | U | Package Qty | 1 |
| Date | 11/18/2008 | Bin Loc. | * |
| By | | Product Class | SUBA |

| Item | Qty Unit | Part Number | Type Rev | Title Detail | Reference |
|------|----------|---------------|----------|---|--------------------------------|
| | | ION Footprint | | Mfr Name | Mfr P/N |
| 1 | 1 each | 510881-0001R | DWG D | PWB,TMS320C5505 EVM WITH EMBEDDED CSTM | |
| 2 | 1 each | 510882-0001 | DOC D | LOGIC,TMS320C5505 EVM WITH EMBEDDED SCH | |
| 3 | 1 each | 102853-0003R | PS | IC,BGA196,.65mm PITCH,DSP,VC5505, VERSION MATL zch196-p65mm Texas Instruments | U1 TMX320VC5505DZCH |
| 4 | 1 each | 102156-0001R | PS | IC,SO6,SINGLE-BIT DUAL-SUPPLY BUS MATL DCK-17X60-6 Texas Instruments | U2 SN74AVC1T45DCKR |
| 5 | 1 each | 102719-0001R | PS | IC,QFN32,STEREO AUDIO CODEC MATL QFN32_202SQ Texas Instruments | U14 TLV320AIC3254IRHBT |
| 6 | 1 each | 102715-0033R | PS | IC,DBV6,SUPERVISORY CIRCUIT,3.3V MATL DBV6-27X39-6 Texas Instruments | U15 TPS3106K33DBVR |
| 7 | 1 each | 101701-0001R | PS | IC,SSOP20,RS-232 TRANSCEIVER MATL ssop20-16x75 Maxim Integrated Products, Inc. | U11 MAX3222ECAP+ |
| 8 | 1 each | 102235-0001R | PS | IC,SO8,SERIAL EEPROM,256K-BIT MATL so8-25x75-295 Replaced 101025-0001R. Backwards compatible. Catalyst Semiconductor, Inc. | U12 CAT24C256WI-G |
| 9 | 1 each | 101119-0001R | PS | IC,SO8W,SERIAL CMOS EEPROM,256K-BIT MATL so8-25x75-295 Catalyst Semiconductor, Inc. | U13 CAT25256XI |
| 10 | 4 each | 102637-0001R | PS | IC,SOT223-5,1.5A LOW DROPOUT LINEAR MATL dcq-25x85-5 Texas Instruments | U10, U3, U7, U9 TPS78601DCQ |
| 11 | 1 each | 102714-0001R | PS | IC,TSSOP16,BOOST CONVERTER MATL pwp16-14x70-pad Texas Instruments | U4 TPS61030PWP |

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| | | ION Footprint | Mfr Name | | Mfr P/N |
| 12 | 1 each | 102635-0001R | PS | IC,BGA,STEP DOWN CONVERTER,800mA MATL | U5 |
| | | bga3x4-yzg | | Texas Instruments | TPS62354YZG |
| 13 | 1 each | 102132-0001R | PS | IC,SO5,BOOST CONVERTER,250mA MATL | U6 |
| | | dbv-20x60-5 | | Texas Instruments | TPS61041DBVR |
| 14 | 1 each | 102636-0001R | PS | IC,SO5,REGULATOR,LOW MATL | U8 |
| | | sot23-20x60-5 | | Texas Instruments | TPS79901DDCR |
| 19 | 2 each | 102408-0001R | PS | IC,SO16,4-BIT DUAL SUPPLY BUS MATL | U16, U17 |
| | | tssop16-14x70 | | Texas Instruments | SN74AVC4T245PWR |
| 20 | 1 each | 102278-0006R | PS | IC,SO5,SINGLE INVERTER BUFFER/DRIVER MATL | U18 |
| | | DBV-20X60-5 | | Texas Instruments | SN74LVC1G06DBVR |
| 21 | 1 each | 102660-0001R | PS | IC,DBV6,LOW-POWER CONFIGURABLE MATL | U19 |
| | | dbv6-27x39-6 | | Texas Instruments | SN74AUP1G97DBVR |
| 22 | 1 each | 101057-0007R | PS | IC,SO5,SINGLE BUFFER/DRIVER MATL | U21 |
| | | dck-5 | | Texas Instruments | SN74LVC1G07DCKR |
| 24 | 1 each | 101590-0120R | PS | CRYSTAL,SMT,6mm,12 MHZ MATL | Y1 |
| | | xtal2-75x94 | | Citizen America Corporation | CS10-12.000MABJ-UT |
| 25 | 1 each | 102883-0032R | PS | CRYSTAL,SMT,32.768kHz MATL | Y2 |
| | | xtal4-23x47-ssp-t7 | | Seiko Instruments USA, Inc. | SSPT7F-12.5PF20PPM |
| 26 | 2 each | 101675-0001R | PS | TRANSISTOR,SOT23,MOSFET,HEXFET MATL | Q1, Q2 |
| | | SOT23-28x44 | | International Rectifier | IRLML6401TRPBF |
| 30 | 1 each | 100823-0001R | PS | LED,SMT 1206,GREEN MATL | D1 |
| | | led1206-59x59 | | LITEON | LTST-C150GKT |
| 31 | 1 each | 101808-0006R | PS | TRANSORB,SMC,UNI-DIRECTIONAL,1500W,6V MATL | D2 |
| | | SMC-80X128 | | Diodes, Inc. | SMCJ6.0A-13-F |
| 32 | 1 each | 100823-0002R | PS | LED,SMT 1206,RED MATL | D3 |
| | | led1206-59x59 | | LITEON | LTST-C150CKT |

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|------|-------------|---------------|-------------|---|--|
| | | ION Footprint | Mfr Name | | Mfr P/N |
| 33 | 1 each | 101009-0001R | PS | DIODE,SOD-123,SCHOTTKY POWER,1A MATL sod123-36x48 ON Semiconductor | D4 MBR0520LT1G |
| 34 | 1 each | 102718-0036R | PS | DIODE,SOD123,ZENER,500mW,3.3V MATL sod123-36x48 Diodes, Inc. | D5 BZT52C3V6-7-F |
| 37 | 1 each | 100894-0005R | PS | DIODE,MELF,ZENER,6.2V,500mW MATL MELF1206-40X70 Diodes, Inc. | D9 ZMM5234B-7-F |
| 41 | 6 each | 101728-1501R | PS | FERRITE BEAD,SMT 0805,150 OHMS MATL I805-35x60 Murata Electronics | FB10, FB11, FB12, FB2, FB8, FB9 BLM21AG151SN1D |
| 41 | 5 each | 101228-2201R | PS | FERRITE BEAD,SMT 0805,220 OHMS MATL I805-35x60 Murata Electronics | FB3, FB4, FB5, FB6, FB7 BLM21PG221SN1D |
| 45 | 1 each | 101289-0681R | PS | INDUCTOR,SMT,6.8uH,2.7A MATL ind-cr75 Sumida Electric Co., Ltd. | L1 CR75NP-6R8MC |
| 46 | 2 each | 102495-0220R | PS | INDUCTOR,SMT,2.2uH,+/-20% MATL ind-vlf3010 TDK Corporation | L2, L3 VLF3010AT-2R2M1R0 |
| 50 | 1 each | 100872-0003R | PS | FUSE,SMT,OMNI-BLOK,3A MATL FUSEFOLDER-OMNI-BLOK Littlefuse | F1 154003T |
| 52 | 2 each | 103129-0001R | PS | MICROPHONE,CYLINDRICAL,.38 DIA. MATL Projects Unlimited | M1, M2 AOM-4544P-2-R |
| 60 | 4 each | 101008-0220R | PS | CAP,TANT,SMT 2816,220uF,10V MATL c7343-84x118 Kemet Electronics Corporation | C117, C118, C62, C68 T491X227K010AT |
| 62 | 4 each | 101064-0221R | PS | CAP,CER,SMT 1206,22uF,10V MATL C1206-40X70 Taiyo Yuden | C100, C103, C107, C70 LMK316F226ZL-T |
| 63 | 2 each | 100395-0101R | PS | CAP,TANT,SMT 1311,10uF,20V MATL c3528-64x112 AVX Corporation | C125, C73 TAJB106M020R |

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| | | ION Footprint | Mfr Name | | Mfr P/N |
| 64 | 26 each | 101497-0101R | PS | CAP,CER,SMT 1206,10uF,6.3V MATL | C10, C104, C108, C114, C121, C122, C127, C24, C31, C4, C40, C45, C48, C61, C64, C66, C74, C75, C76, C78, C80, C81, C83, C84, C86, C87 |
| | | C1206-40X70 | Taiyo Yuden | | JMK316BJ106ML |
| 65 | 3 each | 101694-0470R | PS | CAP,CER,SMT 1206,4.7uF,16V,X5R MATL | C124, C126, C69 |
| | | C1206-40X70 | Kemet Electronics Corporation | | C1206C475K4PAC |
| 66 | 1 each | 100044-0330R | PS | CAP,TANT,SMT 1311,3.3uF,16V MATL | C8 |
| | | c3528-64x112 | Nichicon Corporation | | F971C335MBA |
| 67 | 1 each | 101007-0220R | PS | CAP,CER,SMT 0603,2.2uF,6.3V,X5R,+/-10% MATL | C67 |
| | | c603-35x45 | Panasonic | | ECJ-1VB0J225K |
| 70 | 10 each | 101007-0100R | PS | CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10% MATL | C119, C120, C123, C130, C39, C51, C57, C71, C89, C90 |
| | | c603-35x45 | Panasonic | | ECJ-1VB0J105K |
| 72 | 4 each | 101007-1470R | PS | CAP,CER,SMT 0603,.47uF,6.3V,X5R,+/-10% MATL | C111, C112, C113, C116 |
| | | c603-35x45 | Panasonic | | ECJ-1VB0J474K |
| 73 | 2 each | 100994-1471R | PS | CAP,CER,SMT 0603,.047uF,16V,+/-10%,X7R MATL | C128, C129 |
| | | c603-35x45 | Panasonic | | ECJ-1VB1C473K |
| 74 | 5 each | 100994-1100R | PS | CAP,CER,SMT 0603,.1uF,16V,+/-10%,X7R MATL | C1, C131, C132, C23, C60 |
| | | c603-35x45 | Kemet Electronics Corporation | | C0603C104K4RAC |
| 75 | 51 each | 101587-1100R | PS | CAP,CER,SMT 0402,.1uF,10V,+/-10%,X5R MATL | C101, C102, C105, C106, C109, C11, C110, C115, C12, C13, C134, C135, C136, C137, C138, C14, C140, C15, C16, C17, C18, C19, C21, C22, C25, C26, C27, C28, C29, C30, C32, C43, C44, C46, C49, C5, C52, C55, C56, C58, C59, C65, C88, C91, C92, C93, C94, C95, C96, C97, C99 |
| | | c402-25 | Kemet Electronics Corporation | | C0402C104K8PAC |

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| | | ION Footprint | Mfr Name | | Mfr P/N |
| 76 | 8 each | 101587-1101R c402-25 | PS | CAP,CER,SMT 0402,.01uF,16V,+/-10%,X7R MATL Kemet Electronics Corporation | C20, C35, C36, C37, C38, C42, C53, C9 C0402C103K4RAC |
| 77 | 4 each | 102058-1102R c402-25 | PS | CAP,CER,SMT 0402,.001uF,50V,+/-10%,X7R MATL Kemet Electronics Corporation | C33, C41, C47, C50 C0402C102K5RAC |
| 78 | 5 each | 102962-0100R c402-25 | PS | CAP,CER,SMT 0402,1uF,6.3V,+/-10%,X5R MATL Murata Electronics | C139, C141, C142, C143, C144 GRM155R60J105KE19D |
| 79 | 5 each | 101002-1334R c603-35x45 | PS | CAP,CER,SMT 0603,33pF,50V,+/-5%,NPO MATL Panasonic | C2, C3, C6, C7, C82 ECJ-1VC1H330J |
| 81 | 4 each | 101002-1154R c603-35x45 | PS | CAP,CER,SMT 0603,15pF,50V,+/-5%,NPO MATL Panasonic | C133, C63, C77, C85 ECJ-1VC1H150J |
| 84 | 1 each | 101782-1104R c402-25 | PS | CAP,CER,SMT 0402,10pF,50V,+/-5%,NPO MATL Kemet Electronics Corporation | C72 C0402C100J5GAC |
| 85 | 1 each | 101782-1565R c402-25 | PS | CAP,CER,SMT 0402,5.6pF,50V,+/-0.25pF,NPO MATL Murata Electronics | C79 GJM1555C1H5R6CB01D |
| 90 | 1 each | 101714-5003R pot3386f-5638 | PS | POT,50K,9mm SQ.,1/4 WATT,SINGLE TURN MATL Bourns | R46 3386F-1-503LF |
| 91 | 4 each | 101714-2003R pot3386f-5638 | PS | POT,20K,9mm SQ.,1/4 WATT,SINGLE TURN MATL Bourns | R43, R59, R64, R68 3386F-1-203LF |
| 92 | 1 each | 101714-1003R pot3386f-5638 | PS | POT,10K,9mm SQ.,1/4 WATT,SINGLE TURN MATL Bourns | R67 3386F-1-103LF |
| 98 | 1 each | 100155-0001R r1206-40x70 | PS | RES,SMT 1206,0 OHM,1/8 WATT MATL Yageo | R37 RC1206JR-070RL |
| 99 | 1 each | 100232-4990R r1206-40x70 | PS | RES,SMT 1206,49.9 OHM,1%,1/8 WATT MATL Panasonic | R127 ERJ-8ENF49R9V |

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| | | ION Footprint | Mfr Name | | Mfr P/N |
| 100 | 58 each | 100687-0001R | PS | RES,SMT 0603,0 OHM,1/16 WATT MATL | R100, R101, R102, R103, R105, R11, R115, R119, R12, R120, R121, R122, R123, R124, R125, R128, R13, R132, R134, R141, R142, R143, R144, R145, R146, R147, R151, R152, R153, R162, R178, R179, R18, R182, R183, R187, R19, R190, R27, R30, R31, R32, R33, R34, R35, R49, R52, R56, R57, R83, R86, R87, R9, R95, R96, R97, R98, R99 |
| | | r603-35X45 | Panasonic | | ERJ-3GEY0R00V |
| 101 | 1 each | 100687-3300R | PS | RES,SMT 0603,33 OHM,5%,1/16 WATT MATL | R22 |
| | | r603-35X45 | Yageo | | RC0603JR-0733RL |
| 102 | 1 each | 100687-4701R | PS | RES,SMT 0603,470 OHM,5%,1/16 WATT MATL | R42 |
| | | r603-35X45 | Panasonic | | ERJ-3GEYJ471V |
| 103 | 2 each | 100687-4702R | PS | RES,SMT 0603,4.7K OHM,5%,1/16 WATT MATL | R131, R155 |
| | | r603-35X45 | Yageo | | RC0603JR-074K7L |
| 104 | 1 each | 100687-4703R | PS | RES,SMT 0603,47K OHM,5%,1/16 WATT MATL | R20 |
| | | r603-35X45 | Yageo | | RC0603JR-0747KL |
| 105 | 3 each | 100642-1001R | PS | RES,SMT 0603,100 OHM,1%,1/16 WATT MATL | R148, R149, R165 |
| | | r603-35x45 | Yageo | | RC0603FR-07100RL |
| 108 | 2 each | 100642-1002R | PS | RES,SMT 0603,1K OHM,1%,1/16 WATT MATL | R167, R5 |
| | | r603-35x45 | Panasonic | | ERJ-3EKF1001V |
| 111 | 2 each | 100642-2202R | PS | RES,SMT 0603,2.2K OHM,1%,1/16 WATT MATL | R116, R117 |
| | | r603-35x45 | Yageo | | 9C06031A2201FKHFT |
| 112 | 1 each | 100642-4752R | PS | RES,SMT 0603,4.75K OHM,1%,1/16 WATT MATL | R110 |
| | | r603-35x45 | Panasonic | | ERJ-3EKF4751V |
| 113 | 1 each | 100642-5362R | PS | RES,SMT 0603,5.36K OHM,1%,1/16 WATT MATL | R107 |
| | | r603-35x45 | Panasonic | | ERJ-3EKF5361V |

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| | | ION Footprint | Mfr Name | | Mfr P/N |
| 114 | 1 each | 100642-5492R r603-35x45 | PS | RES,SMT 0603,5.49K OHM,1%,1/16 WATT MATL Panasonic | R108 ERJ-3EKF5491V |
| 115 | 1 each | 100642-6342R r603-35x45 | PS | RES,SMT 0603,6.34K OHM,1%,1/16 WATT MATL Panasonic | R109 ERJ-3EKF6341V |
| 116 | 1 each | 100642-6492R r603-35x45 | PS | RES,SMT 0603,6.49K OHM,1%,1/16 WATT MATL Panasonic | R111 ERJ-3EKF6491V |
| 117 | 1 each | 100642-9102R r603-35x45 | PS | RES,SMT 0603,9.1K OHM,1%,1/16 WATT MATL Yageo | R70 RC0603FR-079K1L |
| 118 | 27 each | 100642-1003R r603-35x45 | PS | RES,SMT 0603,10K OHM,1%,1/16 WATT MATL Panasonic | R1, R14, R150, R169, R17, R2, R21, R23, R26, R54, R58, R60, R69, R7, R75, R76, R78, R79, R8, R80, R88, R89, R90, R91, R92, R93, R94 ERJ-3EKF1002V |
| 119 | 1 each | 100642-1503R r603-35x45 | PS | RES,SMT 0603,15K OHM,1%,1/16 WATT MATL Panasonic | R61 ERJ-3EKF1502V |
| 120 | 1 each | 100642-1743R r603-35x45 | PS | RES,SMT 0603,17.4K OHM,1%,1/16 WATT MATL Panasonic | R112 ERJ-3EKF1742V |
| 121 | 3 each | 100642-2003R r603-35x45 | PS | RES,SMT 0603,20K OHM,1%,1/16 WATT MATL Panasonic | R104, R63, R73 ERJ-3EKF2002V |
| 122 | 1 each | 100642-2263R r603-35x45 | PS | RES,SMT 0603,22.6K OHM,1%,1/16 WATT MATL Panasonic | R113 ERJ-3EKF2262V |
| 123 | 1 each | 100642-2493R r603-35x45 | PS | RES,SMT 0603,24.9K OHM,1%,1/16 WATT MATL Panasonic | R106 ERJ-3EKF2492V |
| 124 | 4 each | 100642-3013R r603-35x45 | PS | RES,SMT 0603,30.1K OHM,1%,1/16 WATT MATL Panasonic | R45, R65, R71, R74 ERJ-3EKF3012V |
| 125 | 2 each | 100642-3603R r603-35x45 | PS | RES,SMT 0603,36K OHM,1%,1/16 WATT MATL Yageo | R62, R72 RC0603FR-0736KL |
| 126 | 1 each | 100642-3923R r603-35x45 | PS | RES,SMT 0603,39.2K OHM,1%,1/16 WATT MATL Panasonic | R44 ERJ-3EKF3922V |

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| 127 | 1 each | 100642-6043R r603-35x45 | PS | RES,SMT 0603,60.4K OHM,1%,1/16 WATT MATL Panasonic | R114 ERJ-3EKF6042V |
| 128 | 12 each | 100642-1004R r603-35x45 | PS | RES,SMT 0603,100K OHM,1%,1/16 WATT MATL Yageo | R15, R173, R28, R29, R3, R38, R39, R4, R40, R41, R6, R82 RC0603FR-07100KL |
| 129 | 2 each | 100642-1804R r603-35x45 | PS | RES,SMT 0603,180K OHM,1%,1/16 WATT MATL Yageo | R51, R55 RC0603FR-07180KL |
| 130 | 1 each | 100642-1824R r603-35x45 | PS | RES,SMT 0603,182K OHM,1%,1/16 WATT MATL Panasonic | R48 ERJ-3EKF1823V |
| 131 | 1 each | 100642-2214R r603-35x45 | PS | RES,SMT 0603,221K OHM,1%,1/16 WATT MATL Panasonic | R66 ERJ-3EKF2213V |
| 132 | 1 each | 100642-4754R r603-35x45 | PS | RES,SMT 0603,475K OHM,1%,1/16 WATT MATL Yageo | R47 RC0603FR-07475KL |
| 133 | 1 each | 100642-6044R r603-35x45 | PS | RES,SMT 0603,604K OHM,1%,1/16 WATT MATL Panasonic | R136 ERJ-3EKF6043V |
| 134 | 1 each | 100642-9104R r603-35x45 | PS | RES,SMT 0603,910K OHM,1%,1/16 WATT MATL Panasonic | R130 ERJ-3EKF9103V |
| 135 | 1 each | 100642-9534R r603-35x45 | PS | RES,SMT 0603,953K OHM,1%,1/16 WATT MATL Panasonic | R135 ERJ-3EKF9533V |
| 136 | 1 each | 100642-1605R r603-35x45 | PS | RES,SMT 0603,1.6M OHM,1%,1/16 WATT MATL Panasonic | R53 ERJ-3EKF1604V |
| 137 | 2 each | 100642-1005R r603-35x45 | PS | RES,SMT 0603,1M OHM,1%,1/16 WATT MATL Panasonic | R156, R50 ERJ-3EKF1004V |
| 139 | 4 each | 101370-0001R r402-25 | PS | RES,SMT 0402,0 OHM,1/16 WATT MATL Yageo | R163, R172, R191, R194 RC0402JR-070RL |
| 140 | 7 each | 101370-3300R r402-25 | PS | RES,SMT 0402,33 OHM,5%,1/16 WATT MATL Yageo | R158, R159, R160, R161, R164, R168, R170 RC0402JR-0733RL |

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| 141 | 4 each | 101370-1003R r402-25 | PS | RES,SMT 0402,10K,5%,1/16 WATT MATL Yageo | R157, R166, R84, R85 RC0402JR-0710KL |
| 147 | 1 each | 100186-0014R skt14-5638 | PS | SOCKET,DIP,MACHINE,14 PIN MATL Aries Electronics, Inc. | OSC1 14-3518-10 |
| 149 | 2 each | 101023-0001R SW4-7914G | PS | SWITCH,SMT,PUSHBUTTON,MOMENTARY MATL Bourns | SW1, SW2 7914G-1-000E |
| 150 | 1 each | 101184-0004R sw4-30x50-tda | PS | SWITCH,DIP,SMT,HALF-PITCH,4 POS. MATL C&K/Unimax, Inc. | SW3 TDA04H0SB1R |
| 155 | 1 each | 102713-0001R sw6-dpdt1201-10073 | PS | SWITCH,SLIDE,RT ANGLE,DPDT,ON-NONE-ON MATL C&K/Unimax, Inc. | SW4 1201M2S3AQE2 |
| 165 | 10 each | 101240-0001R sw-KT11J-125x63 | PS | SWITCH,SMT,PUSHBUTTON,MOMENTARY,.25 MATL C&K/Unimax, Inc. | SW10, SW11, SW12, SW13, SW14, SW15, SW6, SW7, SW8, SW9 KT11P2JM34 LFS |
| 170 | 4 each | 102129-0001R sj1_3515 | PS | CONN,SMT,STEREO JACK,3.5mm MATL CUI, Inc. | J14, J15, J16, J18 SJ1-3515-SMT |
| 175 | 1 each | 100558-0009R CONN9D-6547-RT-M | PS | CONN,DB9,MALE,RIGHT ANGLE,.318 MATL PI Manufacturing Corp. | J13 2100-009P |
| 180 | 1 each | 101017-0001R usb-typeb-rt | PS | CONN,RECEPTACLE,4 POS,RIGHT MATL Tyco Electronics | J3 292304-1 |
| 185 | 1 each | 101238-0001R PWR3-RASM712 | PS | CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm MATL Switchcraft | J7 RASM712TRP15X |
| 190 | 1 each | 102716-0001R batthldr-2468 | PS | BATTERY HOLDER,2 AAA MATL Keystone Electronics Corp. | J8 2468 |
| 195 | 1 each | 102773-0001R conn_fps009-2305-0 | PS | CONN,SMT,RECEPTACLE,SECURE MATL Yamaichi Electronics, Inc. | J9 FPS009-2305-0 |
| 200 | 1 each | 102720-0060R conn-fx11La-60p-6-sv | PS | CONN,SMT,HEADER,W/ GROUND PLATE,30 X MATL Hirose Electric, Inc. | J5 FX11LA-60P/6-SV(71) |

Parts List

510880-0001M

ASSY,TMS320C5505 EVM WITH EMBEDDED EMULATION FOR MANUAL
SUBA

Rev D

Printed 6/26/2009

| Item | Qty Unit | Part Number | Type Rev | Title Detail | Reference |
|------|-------------|----------------------|-------------|--|--------------------------------------|
| | | ION Footprint | Mfr Name | | Mfr P/N |
| 201 | 1 each | 102721-0060R | PS | CONN,SMT,RECEPTACLE,W/ GROUND PLATE,30 MATL | J6 |
| | | conn-fx11La-60s-6-sv | | Hirose Electric, Inc. | FX11LA-60S/6-SV(71) |
| 203 | 1 each | 102748-0030R | PS | CONN,SMT,RECEPTACLE,30 POS.,.5mm MATL | J19 |
| | | fh34-30-sh-mir | | Hirose Electric, Inc. | FH34S-30S-0.5SH(10) |
| 204 | 6 each | 100162-0001R | PS | TEST POINT,BLUE MATL | TP10, TP11, TP23, TP24, TP26, TP9 |
| | | tp1-10050 | | Mouser Electronics | 151-205-RC |
| 205 | 2 each | 100115-0002R | PL | HEADER,2 X 1,VERTICAL,PIN SUBA | JP17, JP22 |
| | | JUMP1X2-6040 | | | |
| 206 | 5 each | 100115-0003R | PL | HEADER,3 X 1,VERTICAL,PIN SUBA | J2, JP15, JP23, JP25, JP5 |
| | | JUMP1X3-6040 | | | |
| 210 | 1 each | 100115-0004R | PL | HEADER,4 X 1,VERTICAL,PIN SUBA | J17 |
| | | JUMP1X4-6040 | | | |
| 214 | 1 each | 100116-0005R | PL | HEADER,5 X 2,VERTICAL,PIN SUBA | J21 |
| | | JUMP2X5-6040 | | Oupiin | 2011-2X05G00SB/SN |
| 215 | 1 each | 100116-0010R | PL | HEADER,10 X 2,VERTICAL,PIN SUBA | J20 |
| | | JUMP2X10-6040 | | | |
| 216 | 1 each | 100116-0011R | PL | HEADER,11 X 2,VERTICAL,PIN SUBA | J22 |
| | | JUMP2X11-6040 | | | |
| 220 | 1 each | 100116-0007R | PL | HEADER,7 X 2,VERTICAL,PIN SUBA | J4 |
| | | JUMP2X7-6040 | | Oupiin | 2011-2X07G00SB/SN |
| 226 | 1 each | 102723-0001 | PS | DISPLAY,LCD,128 X 128 PIXELS,COLOR MATL | XJ19 |
| | | | | One Stop Displays | OSD-2828OGDEDF01 |
| 227 | 1 each | 100316-0625R | PS | SPACER,HEX,ALUMINUM,4-40,.25 O.D. X .625 MATL | |
| | | | | Keystone Electronics Corp. | 1808 |
| 228 | 1 each | 100329-0250R | PS | SCREW,PHILLIPS,PAN,SS,4-40 X .250 MATL | |
| | | | | Above Board Electronics,Inc. | 0440X0250PNPHSSPS |

Parts List

510880-0001M

ASSY,TMS320C5505 EVM WITH EMBEDDED EMULATION FOR MANUAL
SUBA

Rev D

Printed 6/26/2009

| Item | Qty Unit | Part Number | Type Rev | Title Detail | Reference |
|------------|-------------------|----------------------------------|-------------|--|---|
| | | ION Footprint | Mfr Name | | Mfr P/N |
| 229 | 1 each | 101048-0004R | PS | BUMPER,#4,RECESSED,.5 DIA.,.25H MATL Keystone Electronics Corp. | 720 |
| 230 | 1 each | C1206-NOPOP | PS | NP | C98 |
| 239 | 3 each | R0402-NOPOP r402-25 | PS | NP | R171, R192, R193 |
| 240 | 24 each | R0603-NOPOP r603-35X45 | PS | NP | R10, R118, R126, R129, R133, R137, R138, R139, R140, R154, R16, R177, R180, R181, R184, R185, R186, R188, R189, R24, R25, R36, R77, R81 |
| 241 | 25 each | NO-POP | PS | NP | C54, D7, JP1, JP10, JP11, JP12, JP13, JP14, JP16, JP18, JP19, JP2, JP20, JP21, JP24, JP26, JP27, JP28, JP29, JP3, JP4, JP6, JP7, JP9, SW5 |
| 245 | 21 each | TP-NO-POP tp1-6040 | PS | NP | TP1, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP2, TP20, TP21, TP22, TP25, TP27, TP3, TP4, TP5, TP6, TP7, TP8 |