

MX-3S PARTS LIST (1/6)

| CODE No. | 311A20281A       | 311A20282A | 311A20283A | 311A20284A |       |       |
|----------|------------------|------------|------------|------------|-------|-------|
| 周波数      | 26/27MHz         | 29MHz      | 40/41MHz   | 75MHz      | / MHz | / MHz |
| PCB      | 700A13761A       |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| IC1      | 701A01162A       |            |            |            |       |       |
| IC2      | S-80146AANMC-JC7 |            |            |            |       |       |
| IC3      | XC6202P502PR     |            |            |            |       |       |
| IC4      | 24LC04BT-I/SN    |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| Q1       | 2SC4081-R        |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| DT1      | DTC-114EUA       |            |            |            |       |       |
| DT2      | DTC-124EUA       |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| D1       | G4D              |            |            |            |       |       |
| D2       | RB160L-40        |            |            |            |       |       |
| D3       | DA277            |            |            |            |       |       |
| D4       | DA277            |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| L1       | 10 $\mu$         |            |            |            |       |       |
| L2       | 10 $\mu$         |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| LCD      | 737A00931A       |            |            |            |       |       |
| BZ1      | HPA15A/254       |            |            |            |       |       |
| XL1      | CSTCR6M82G55-R0  |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| SW1      | SLD-12-491S2     |            |            |            |       |       |
| SW2      | EVQ-PF304        |            |            |            |       |       |
| SW3      | EVQ-PF304        |            |            |            |       |       |
| SW4      | EVQ-PF304        |            |            |            |       |       |
| SW5      | EVQ-PF304        |            |            |            |       |       |
| SW6      | EVQ-PF304        |            |            |            |       |       |
| SW7      | EVQ-PF304        |            |            |            |       |       |
| SW8      | EVQ-PZE05        |            |            |            |       |       |
| SW9      | EVQ-PZE05        |            |            |            |       |       |
| SW10     | EVQ-PZE05        |            |            |            |       |       |
| SW11     | EVQ-PZE05        |            |            |            |       |       |
| SW12     | SS-334-A         |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| VR2      | 753A10231A       |            |            |            |       |       |
| VR3      | 753A10231A       |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| CHG      | 786A00033A       |            |            |            |       |       |
|          |                  |            |            |            |       |       |
| CN1      | 787A00141A       |            |            |            |       |       |
| CN2      | 787A00146A       |            |            |            |       |       |
|          |                  |            |            |            |       |       |
|          |                  |            |            |            |       |       |
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MX-3S PARTS LIST (2/6)

|     | 311A20281A<br>26/27MHz | 311A20282A<br>29MHz | 311A20283A<br>40/41MHz | 311A20284A<br>75MHz | / MHz | / MHz |
|-----|------------------------|---------------------|------------------------|---------------------|-------|-------|
| C1  | E 100 $\mu$ F 16V      |                     |                        |                     |       |       |
| C2  | 103K                   |                     |                        |                     |       |       |
| C3  | 103K                   |                     |                        |                     |       |       |
| C4  | E 10 $\mu$ F 16V       |                     |                        |                     |       |       |
| C5  | 334K                   |                     |                        |                     |       |       |
| C6  | 103K                   |                     |                        |                     |       |       |
| C7  | 103K                   |                     |                        |                     |       |       |
| C8  | 103K                   |                     |                        |                     |       |       |
| C9  | NONE                   |                     |                        |                     |       |       |
| C10 | 220p                   |                     |                        |                     |       |       |
| C11 | 220p                   |                     |                        |                     |       |       |
| C12 | 220p                   |                     |                        |                     |       |       |
| C13 | 103K                   |                     |                        |                     |       |       |
| C14 | NONE                   |                     |                        |                     |       |       |
| C15 | 102K                   |                     |                        |                     |       |       |
| C16 | 102K                   |                     |                        |                     |       |       |
| C17 | 102K                   |                     |                        |                     |       |       |
| C18 | 103K                   |                     |                        |                     |       |       |
| C19 | 103K                   |                     |                        |                     |       |       |
| C20 | NONE                   |                     |                        |                     |       |       |
| R1  | 1K                     |                     |                        |                     |       |       |
| R2  | 470 $\Omega$           |                     |                        |                     |       |       |
| R3  | 5.6K                   |                     |                        |                     |       |       |
| R4  | 15K                    |                     |                        |                     |       |       |
| R5  | 10K                    |                     |                        |                     |       |       |
| R6  | 10K                    |                     |                        |                     |       |       |
| R7  | 10K                    |                     |                        |                     |       |       |
| R8  | 10K                    |                     |                        |                     |       |       |
| R9  | 10K                    |                     |                        |                     |       |       |
| R10 | 4.7K                   |                     |                        |                     |       |       |
| R11 | 1M                     |                     |                        |                     |       |       |
| R12 | 10K                    |                     |                        |                     |       |       |
| R13 | 10K                    |                     |                        |                     |       |       |
| R14 | 10K                    |                     |                        |                     |       |       |
| R15 | 10K                    |                     |                        |                     |       |       |
| R16 | 10K                    |                     |                        |                     |       |       |
| R17 | 10K                    |                     |                        |                     |       |       |
| R18 | 10K                    |                     |                        |                     |       |       |
| R19 | 1K                     |                     |                        |                     |       |       |
| R20 | 10K                    |                     |                        |                     |       |       |
| R21 | 2.7K                   |                     |                        |                     |       |       |
| R22 | 1K                     |                     |                        |                     |       |       |
| R23 | 1K                     |                     |                        |                     |       |       |
| R24 | 1K                     |                     |                        |                     |       |       |
| R25 | 10K                    |                     |                        |                     |       |       |
| R26 | 10K                    |                     |                        |                     |       |       |
| R27 | 10K                    |                     |                        |                     |       |       |
| R28 | NONE                   |                     |                        |                     |       |       |
| R29 | 2.7K                   |                     |                        |                     |       |       |
| R30 | 2.7K                   |                     |                        |                     |       |       |
| R31 | 4.7K                   |                     |                        |                     |       |       |
| R32 | NONE                   |                     |                        |                     |       |       |
| R33 | JP (0 $\Omega$ )       |                     |                        |                     |       |       |
| R34 | NONE                   |                     |                        |                     |       |       |

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|       | 311A20281A<br>26/27MHz | 311A20282A<br>29MHz | 311A20283A<br>40/41MHz | 311A20284A<br>75MHz | / MHz | / MHz |
|-------|------------------------|---------------------|------------------------|---------------------|-------|-------|
| IC101 | BU2630FV               |                     |                        |                     |       |       |
| IC102 | S-812C50AUA-C3E        |                     |                        |                     |       |       |
| IC103 | XC6202P702PR           |                     |                        |                     |       |       |
| IC104 | TA75S393F              |                     |                        |                     |       |       |
| IC105 | TA75S393F              |                     |                        |                     |       |       |
| Q101  | 2SA1036K               |                     |                        |                     |       |       |
| Q102  | 2SB1690                |                     |                        |                     |       |       |
| Q103  | 2SC2757                |                     |                        |                     |       |       |
| Q104  | 2SK882-Y               |                     |                        |                     |       |       |
| Q105  | 2SK882-Y               |                     |                        |                     |       |       |
| Q106  | 2SC2757                |                     |                        |                     |       |       |
| Q107  | 2SC4617                |                     |                        |                     |       |       |
| Q108  | NONE                   | NONE                | 2SC2757                | 2SC2757             |       |       |
| Q109  | 2SC2757                |                     |                        |                     |       |       |
| Q110  | 2SC4735                | 2SC4735             | 2SC4735                | 2SC4910             |       |       |
| DT101 | DTC114EUA              |                     |                        |                     |       |       |
| DT102 | DTC123EUA              |                     |                        |                     |       |       |
| DT103 | DTC114EUA              |                     |                        |                     |       |       |
| DT104 | DTC114EUA              |                     |                        |                     |       |       |
| DT105 | NONE                   |                     |                        |                     |       |       |
| DT106 | NONE                   |                     |                        |                     |       |       |
| D101  | 1SS355                 |                     |                        |                     |       |       |
| D102  | 1SV290                 |                     |                        |                     |       |       |
| D103  | 1SS400                 |                     |                        |                     |       |       |
| L101  | 47 μH                  |                     |                        |                     |       |       |
| L102  | 1.2 μH                 |                     |                        |                     |       |       |
| L103  | NLV252018.0.68 μH-J    | NLV252018.0.68 μH-J | LQW18ANR39T            | LQW18ANR22J         |       |       |
| L104  | 1.2 μH                 |                     |                        |                     |       |       |
| L105  | 1.2 μH                 |                     |                        |                     |       |       |
| L106  | 47 μH                  |                     |                        |                     |       |       |
| L107  | 47 μH                  |                     |                        |                     |       |       |
| L108  | 4.7 μH, SP0406         | 4.7 μH, SP0406      | 3.3 μH                 | 0.68 μH             |       |       |
| L109  | 770A03032A             | 770A03032A          | 770A03032A             | 770A03037A          |       |       |
| L110  | 770A03034A             | 770A03034A          | 770A03034A             | 770A03038A          |       |       |
| L111  | 770A03681A             | 770A03681A          | 0.82 μH                | 0.27 μH             |       |       |
| T1    | NONE                   | NONE                | 770A03264A             | 770A03262A          |       |       |
| T2    | 770A03264A             | 770A03264A          | 770A03264A             | 770A03263A          |       |       |
| XL101 | SMD-49TA               |                     |                        |                     |       |       |
| TC101 | 15p(2012)              | 15p(2012)           | 15p(2012)              | 10p(2012)           |       |       |
| TC102 | 20P                    |                     |                        |                     |       |       |

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|      | 311A20281A                   | 311A20282A       | 311A20283A | 311A20284A |       |       |
|------|------------------------------|------------------|------------|------------|-------|-------|
|      | 26/27MHz                     | 29MHz            | 40/41MHz   | 75MHz      | / MHz | / MHz |
| C101 | 103K                         |                  |            |            |       |       |
| C102 | 105K                         |                  |            |            |       |       |
| C103 | 103K                         |                  |            |            |       |       |
| C104 | 103K                         |                  |            |            |       |       |
| C105 | F93 , Aケース , 10 $\mu$ (10V)  |                  |            |            |       |       |
| C106 | 103K                         |                  |            |            |       |       |
| C107 | 103K                         |                  |            |            |       |       |
| C108 | F93 , Aケース , 10 $\mu$ (10V)  |                  |            |            |       |       |
| C109 | F93 , Aケース , 47 $\mu$ (6.3V) |                  |            |            |       |       |
| C110 | 103K                         | 103K             | 103K       | 102K       |       |       |
| C111 | 103K                         |                  |            |            |       |       |
| C112 | NONE                         |                  |            |            |       |       |
| C113 | 100p                         |                  |            |            |       |       |
| C114 | 100p                         |                  |            |            |       |       |
| C115 | 5p (2012)                    | 5p (2012)        | 5p (2012)  | 2p (2012)  |       |       |
| C116 | 120p                         | 120p             | 82p        | 39p        |       |       |
| C117 | 120p                         | 120p             | 82p        | 39p        |       |       |
| C118 | 103K                         |                  |            |            |       |       |
| C119 | F93 , Aケース , 47 $\mu$ (6.3V) |                  |            |            |       |       |
| C120 | 103K                         | 103K             | 103K       | 102K       |       |       |
| C121 | 56p                          | 56p              | 47p        | 15p        |       |       |
| C122 | 18p                          | 5p               | 15p        | 5p         |       |       |
| C123 | 102K                         | 18p              | 39p        | 22p        |       |       |
| C124 | 103K                         | 223              | 223        | 223        |       |       |
| C125 | 103K                         |                  |            |            |       |       |
| C126 | 103K                         |                  |            |            |       |       |
| C127 | 103K                         |                  |            |            |       |       |
| C128 | 103K                         | 103K             | 103K       | 102K       |       |       |
| C129 | F93 , Aケース , 10 $\mu$ (10V)  |                  |            |            |       |       |
| C130 | 222                          | 222              | 102K       | 222        |       |       |
| C131 | 103K                         | 103K             | NONE       | 103K       |       |       |
| C132 | 103K                         |                  |            |            |       |       |
| C133 | 103K                         |                  |            |            |       |       |
| C134 | 33P                          | 15p              | 33p        | 33p        |       |       |
| C135 | NONE                         |                  |            |            |       |       |
| C136 | 103K                         |                  |            |            |       |       |
| C137 | 104K                         |                  |            |            |       |       |
| C138 | F93 , Aケース , 10 $\mu$ (10V)  |                  |            |            |       |       |
| C139 | 103K                         |                  |            |            |       |       |
| C140 | F93 , Aケース , 10 $\mu$ (10V)  |                  |            |            |       |       |
| C141 | 104K                         |                  |            |            |       |       |
| C142 | 104K                         | 103K             | 103K       | 103K       |       |       |
| C143 | 103K                         | 103K             | 103K       | 104K       |       |       |
| C144 | F93 , Aケース , 10 $\mu$ (10V)  |                  |            |            |       |       |
| C145 | 103K                         |                  |            |            |       |       |
| C146 | NONE                         | NONE             | 103K       | 102K       |       |       |
| C147 | NONE                         | NONE             | 27p        | 10p        |       |       |
| C148 | JP (0 $\Omega$ )             | JP (0 $\Omega$ ) | 56p        | 47p        |       |       |
| C149 | NONE                         | NONE             | 103K       | 102K       |       |       |
| C150 | 103K                         | 103K             | 103K       | 102K       |       |       |
| C151 | 56p                          | 56p              | 27p        | 10p        |       |       |
| C152 | 103K                         | 103K             | 103K       | 102K       |       |       |
| C153 | 390p                         | 390p             | 270p       | 180p       |       |       |
| C154 | 103K                         |                  |            |            |       |       |
| C155 | 82p                          | 82p              | 100p       | 47p        |       |       |

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|      | 311A20281A<br>26/27MHz | 311A20282A<br>29MHz | 311A20283A<br>40/41MHz | 311A20284A<br>75MHz | / MHz | / MHz |
|------|------------------------|---------------------|------------------------|---------------------|-------|-------|
| C156 | 47p                    | 47p                 | 18p                    | 10p                 |       |       |
| C157 | 270p                   | 270p                | 180p                   | 82p                 |       |       |
| C158 | 120p                   | 120p                | 68p                    | 39p                 |       |       |
| C159 | 33p                    | 33p                 | NONE                   | NONE                |       |       |
| C160 |                        |                     | 102K                   |                     |       |       |
| C161 |                        |                     | 103K                   |                     |       |       |
| C162 |                        |                     | 102K                   |                     |       |       |
| C163 |                        |                     | 103K                   |                     |       |       |
| C164 | 5p                     | 2p                  | 3p                     | 2p                  |       |       |
| C165 | 822(MF)                | 222J(MF)            | 222J(MF)               | 222J(MF)            |       |       |
| C166 |                        |                     | 103K                   |                     |       |       |
| C167 |                        |                     | 103K                   |                     |       |       |
| C168 |                        |                     | 103K                   |                     |       |       |
| C169 | JP (0Ω)                | 220p                | JP (0Ω)                | JP (0Ω)             |       |       |
| C170 |                        |                     | NONE                   |                     |       |       |
| C171 |                        |                     | NONE                   |                     |       |       |
| R101 |                        |                     | 10K                    |                     |       |       |
| R102 |                        |                     | 27K                    |                     |       |       |
| R103 |                        |                     | 10K                    |                     |       |       |
| R104 |                        |                     | 2.2K                   |                     |       |       |
| R105 |                        |                     | 10K                    |                     |       |       |
| R106 |                        |                     | 330Ω                   |                     |       |       |
| R107 |                        |                     | 100Ω                   |                     |       |       |
| R108 |                        |                     | 330Ω                   |                     |       |       |
| R109 |                        |                     | 10K                    |                     |       |       |
| R110 |                        |                     | 1K                     |                     |       |       |
| R111 |                        |                     | 100K                   |                     |       |       |
| R112 | 330Ω                   | 330Ω                | 330Ω                   | 220Ω                |       |       |
| R113 |                        |                     | 10K                    |                     |       |       |
| R114 | 22Ω                    | 22Ω                 | 33Ω                    | 22Ω                 |       |       |
| R115 |                        |                     | 47K                    |                     |       |       |
| R116 | 27Ω                    | 68Ω                 | 27Ω                    | 47Ω                 |       |       |
| R117 |                        |                     | 22K                    |                     |       |       |
| R118 |                        |                     | 1.5k                   |                     |       |       |
| R119 | 220Ω                   | 220Ω                | 220Ω                   | 220Ω                |       |       |
| R120 |                        |                     | 6.8K                   |                     |       |       |
| R121 |                        |                     | 10K                    |                     |       |       |
| R122 | 3.3k                   | 1k                  | 2.7k                   | 1k                  |       |       |
| R123 |                        |                     | 4.7K                   |                     |       |       |
| R124 |                        |                     | 4.7K                   |                     |       |       |
| R125 |                        |                     | 10K                    |                     |       |       |
| R126 |                        |                     | 4.7K                   |                     |       |       |
| R127 |                        |                     | 10K                    |                     |       |       |
| R128 |                        |                     | 1.2k                   |                     |       |       |
| R129 |                        |                     | 10K                    |                     |       |       |
| R130 | JP (0Ω)                | JP (0Ω)             | NONE                   | NONE                |       |       |
| R131 |                        |                     | 5.6K                   |                     |       |       |
| R132 |                        |                     | 22K                    |                     |       |       |
| R133 |                        |                     | 1K                     |                     |       |       |
| R134 |                        |                     | 47K                    |                     |       |       |
| R135 |                        |                     | 1.2K                   |                     |       |       |
| R136 | NONE                   | NONE                | 2.2K                   | 2.2K                |       |       |
| R137 | JP (0Ω)                | JP (0Ω)             | 180Ω                   | 220Ω                |       |       |
| R138 | NONE                   | NONE                | 10K                    | 10K                 |       |       |
| R139 | NONE                   | NONE                | 330Ω                   | 330Ω                |       |       |

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