

| REF.                 | DESCRIPTION     | VALUE   | V/W | TOL. | MFR'S DESIG       | VXSTD P/N | VERS. | LOT. | LAYADR |
|----------------------|-----------------|---------|-----|------|-------------------|-----------|-------|------|--------|
| *** MAIN CHASSIS *** |                 |         |     |      |                   |           |       |      |        |
| C 1                  | CERAMIC CAP.    | 0.01uF  | 50V | F    | DD106F103Z50      | K13179008 |       | 1    |        |
| D 1                  | LED             |         |     |      | GL8PR21           | G2090395  |       | 1    |        |
| D 2                  | DIODE           |         |     |      | KBU6D             | G2090437  |       | 1    |        |
| FH 1                 | FUSE HOLDER     |         |     |      | FH-B02            | S8101173  |       | 1    |        |
| J 1                  | CONNECTOR ASSY  |         |     |      | ELP-04NV          | S8101183  |       | 1    |        |
| MO 1                 | MOTOR           |         |     |      | RF-510T-1260 D/V  | S8101174  |       | 1    |        |
| P 2                  | CONNECTOR ASSY  |         |     |      |                   | S8101183  |       | 1    |        |
| P 3                  | CONNECTOR ASSY  |         |     |      |                   | S8101184  |       | 1    |        |
| P 4                  | CONNECTOR ASSY  |         |     |      |                   | S8101185  |       | 1    |        |
| P 5 (P8)             | CONNECTOR ASSY  |         |     |      |                   | S8101186  |       | 1    |        |
| P 6                  | CONNECTOR ASSY  |         |     |      |                   | S8101187  |       | 1    |        |
| P 7                  | CONNECTOR ASSY  |         |     |      |                   | S8101190  |       | 1    |        |
| (P8)                 | CONNECTOR ASSY  |         |     |      |                   | S8101186  |       | 1    |        |
| P 9                  | CONNECTOR ASSY  |         |     |      |                   | S8101188  |       | 1    |        |
| P 10                 | CONNECTOR ASSY  |         |     |      |                   | S8101189  |       | 1    |        |
| (P 11)               | CONNECTOR ASSY  |         |     |      |                   | S8101190  |       | 1    |        |
| (P 12)               | CONNECTOR ASSY  |         |     |      |                   | S8101190  |       | 1    |        |
| PL 1                 | LAMP            |         |     |      |                   | Q1000070  |       | 1    |        |
| PT 1                 | POWER TRANS     |         |     |      | KT-26-E           | S8101192  |       | 1    |        |
| Q 1                  | TRANSISTOR      |         |     |      | 2SC5200           | S8101191  |       | 1    |        |
| S 1                  | POWER SWITCH    |         |     |      | JPP-2295          | S8101175  |       | 1    |        |
| S 2                  | PRESET SWITCH   |         |     |      | THC10902          | S8101176  |       | 1    |        |
| S 3                  | LEFT SWITCH     |         |     |      | THC10902          | S8101176  |       | 1    |        |
| S 4                  | RIGHT SWITCH    |         |     |      | THC10902          | S8101176  |       | 1    |        |
| VR 1                 | POT.            |         |     |      | RA28Y500B         | S8101177  |       | 1    |        |
| VR 2                 | PRESET POT.     |         |     |      | VN16YA-15K (500)  | S8101178  |       | 1    |        |
| VR 3                 | SPEEDPOT.       |         |     |      | VN16YA-15K (1.5K) | S8101179  |       | 1    |        |
| *** CNTL Unit ***    |                 |         |     |      |                   |           |       |      |        |
| PCB with Components  |                 |         |     |      |                   | S8101195  |       | 1    |        |
| C 1001               | CHIPCAP.        | 0.001uF | 50V | B    | GRM40B102K50PT    | K22170825 |       | 1    |        |
| C 1002               | CHIPCAP.        | 0.001uF | 50V | B    | GRM40B102K50PT    | K22170825 |       | 1    |        |
| C 1003               | CHIPCAP.        | 0.001uF | 50V | B    | GRM40B102K50PT    | K22170825 |       | 1    |        |
| C 1004               | CHIPCAP.        | 0.001uF | 50V | B    | GRM40B102K50PT    | K22170825 |       | 1    |        |
| C 1005               | AL.ELECTRO.CAP. | 470uF   | 35V |      | RE2-35V471M 470UF | K40169026 |       | 1    |        |
| C 1006               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1007               | AL.ELECTRO.CAP. | 100uF   | 25V |      | RE2-25V101M 100UF | K40149028 |       | 1    |        |
| C 1008               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1009               | CHIP TA.CAP.    | 10uF    | 16V |      | TEMSVB21C106M-8R  | K78120025 |       | 1    |        |
| C 1010               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1011               | CHIP TA.CAP.    | 10uF    | 16V |      | TEMSVB21C106M-8R  | K78120025 |       | 1    |        |
| C 1012               | CHIPCAP.        | 0.1uF   | 25V | F    | GRM40F104Z25PT    | K22141005 |       | 1    |        |
| C 1013               | CHIPCAP.        | 0.1uF   | 25V | F    | GRM40F104Z25PT    | K22141005 |       | 1    |        |
| C 1014               | CHIPCAP.        | 0.1uF   | 25V | F    | GRM40F104Z25PT    | K22141005 |       | 1    |        |
| C 1015               | CHIPCAP.        | 0.1uF   | 25V | F    | GRM40F104Z25PT    | K22141005 |       | 1    |        |
| C 1016               | CHIPCAP.        | 0.1uF   | 25V | F    | GRM40F104Z25PT    | K22141005 |       | 1    |        |
| C 1017               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1018               | CHIP TA.CAP.    | 4.7uF   | 16V |      | TEMSVA1C475M-8R   | K78120031 |       | 1    |        |
| C 1019               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1020               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1022               | CHIPCAP.        | 20pF    | 50V | CH   | GRM40CH200J50PT   | K22170218 |       | 1    |        |
| C 1023               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1024               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1025               | CHIPCAP.        | 20pF    | 50V | CH   | GRM40CH200J50PT   | K22170218 |       | 1    |        |
| C 1026               | CHIPCAP.        | 20pF    | 50V | CH   | GRM40CH200J50PT   | K22170218 |       | 1    |        |
| C 1027               | CHIPCAP.        | 0.047uF | 50V | B    | GRM40B473M50PT    | K22170823 |       | 1    |        |
| C 1028               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1029               | CHIPCAP.        | 20pF    | 50V | CH   | GRM40CH200J50PT   | K22170218 |       | 1    |        |
| C 1030               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1031               | CHIPCAP.        | 20pF    | 50V | CH   | GRM40CH200J50PT   | K22170218 |       | 1    |        |
| C 1032               | CHIPCAP.        | 0.047uF | 50V | B    | GRM40B473M50PT    | K22170823 |       | 1    |        |
| C 1033               | CHIPCAP.        | 20pF    | 50V | CH   | GRM40CH200J50PT   | K22170218 |       | 1    |        |
| C 1034               | CHIPCAP.        | 0.01uF  | 50V | B    | GRM40B103K50PT    | K22170826 |       | 1    |        |
| C 1035               | CHIPCAP.        | 0.047uF | 50V | B    | GRM40B473M50PT    | K22170823 |       | 1    |        |
| C 1036               | CHIPCAP.        | 0.047uF | 50V | B    | GRM40B473M50PT    | K22170823 |       | 1    |        |
| C 1037               | CHIPCAP.        | 20pF    | 50V | CH   | GRM40CH200J50PT   | K22170218 |       | 1    |        |

# G--2800DXA

## Parts List

| REF.   | DESCRIPTION   | VALUE  | V/W | TOL. | MFR'S DESIG      | VXSTD P/N | VERS. | LOT. | LAYADR |
|--------|---------------|--------|-----|------|------------------|-----------|-------|------|--------|
| C 1039 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1040 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1041 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1042 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1043 | CHIP TA.CAP.  | 10uF   | 16V |      | TEMSVB21C106M-8R | K78120025 |       | 1    |        |
| C 1044 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1045 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1046 | CHIPCAP.      | 20pF   | 50V | CH   | GRM40CH200J50PT  | K22170218 |       | 1    |        |
| C 1047 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1048 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1049 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1050 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1051 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1052 | CHIPCAP.      | 20pF   | 50V | CH   | GRM40CH200J50PT  | K22170218 |       | 1    |        |
| C 1053 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1054 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1055 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1066 | CHIP TA.CAP.  | 10uF   | 16V |      | TEMSVB21C106M-8R | K78120025 |       | 1    |        |
| C 1067 | CHIPCAP.      | 0.1uF  | 25V | B    | GRM40B104M25T    | K22140811 |       | 1    |        |
| C 1069 | CHIP TA.CAP.  | 10uF   | 16V |      | TEMSVB21C106M-8R | K78120025 |       | 1    |        |
| C 1070 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| C 1071 | CHIP TA.CAP.  | 4.7uF  | 16V |      | TEMSVA1C475M-8R  | K78120031 |       | 1    |        |
| C 1072 | CHIP TA.CAP.  | 4.7uF  | 16V |      | TEMSVA1C475M-8R  | K78120031 |       | 1    |        |
| C 1082 | CHIPCAP.      | 0.01uF | 50V | B    | GRM40B103K50PT   | K22170826 |       | 1    |        |
| D 1001 | DIODE         |        |     |      | W02G             | G2090436  |       | 1    |        |
| D 1002 | DIODE         |        |     |      | 1SR154-400 TE25  | G2070684  |       | 1    |        |
| D 1003 | DIODE         |        |     |      | 1SR154-400 TE25  | G2070684  |       | 1    |        |
| D 1004 | DIODE         |        |     |      | 1SR154-400 TE25  | G2070684  |       | 1    |        |
| D 1005 | DIODE         |        |     |      | DA204K T146      | G2070388  |       | 1    |        |
| D 1007 | DIODE         |        |     |      | DAN202K T146     | G2070182  |       | 1    |        |
| D 1009 | DIODE         |        |     |      | 1SS355 TE-17     | G2070470  |       | 1    |        |
| D 1010 | DIODE         |        |     |      | 1SS355 TE-17     | G2070470  |       | 1    |        |
| D 1011 | DIODE         |        |     |      | DAN202K T146     | G2070182  |       | 1    |        |
| D 1013 | DIODE         |        |     |      | DA204K T146      | G2070388  |       | 1    |        |
| D 1015 | DIODE         |        |     |      | DAN202K T146     | G2070182  |       | 1    |        |
| D 1016 | DIODE         |        |     |      | DAN202K T146     | G2070182  |       | 1    |        |
| D 1019 | DIODE         |        |     |      | 1SS355 TE-17     | G2070470  |       | 1    |        |
| D 1020 | DIODE         |        |     |      | DA204K T146      | G2070388  |       | 1    |        |
| D 1022 | DIODE         |        |     |      | DAN202K T146     | G2070182  |       | 1    |        |
| D 1024 | DIODE         |        |     |      | 1SR154-400 TE25  | G2070684  |       | 1    |        |
| D 1025 | DIODE         |        |     |      | 1SR154-400 TE25  | G2070684  |       | 1    |        |
| D 1026 | DIODE         |        |     |      | DA204K T146      | G2070388  |       | 1    |        |
| D 1028 | DIODE         |        |     |      | U1ZB8.2(TE12R)   | G2070686  |       | 1    |        |
| D 1034 | DIODE         |        |     |      | 1SS355 TE-17     | G2070470  |       | 1    |        |
| D 1037 | DIODE         |        |     |      | 1SR154-400 TE25  | G2070684  |       | 1    |        |
| D 1038 | DIODE         |        |     |      | 1SR154-400 TE25  | G2070684  |       | 1    |        |
| J 1001 | CONNECTOR     |        |     |      | 53258-0210       | P0091197  |       | 1    |        |
| J 1002 | CONNECTOR     |        |     |      | SC25-08WL        | P0090715  |       | 1    |        |
| J 1004 | CONNECTOR     |        |     |      | TCS7567-01-401   | P1091071  |       | 1    |        |
| J 1005 | CONNECTOR     |        |     |      | SC25-05WL        | P0090638  |       | 1    |        |
| J 1006 | CONNECTOR     |        |     |      | SC25-09WS        | P0090628  |       | 1    |        |
| J 1010 | CONNECTOR     |        |     |      | SC25-07WL        | P0090714  |       | 1    |        |
| L 1001 | M.RFC         | 220uH  |     |      | FLC32T-221J      | L1690231  |       | 1    |        |
| Q 1001 | IC            |        |     |      | UPC7808AHF       | G1092258  |       | 1    |        |
| Q 1002 | IC            |        |     |      | TA8409F(EL)      | G1092584  |       | 1    |        |
| Q 1003 | IC            |        |     |      | UPD4001BG-T2     | G1091025  |       | 1    |        |
| Q 1004 | TRANSISTOR    |        |     |      | DTA143EK T146    | G3070010  |       | 1    |        |
| Q 1005 | TRANSISTOR    |        |     |      | DTC114EK T146    | G3070002  |       | 1    |        |
| Q 1006 | TRANSISTOR    |        |     |      | 2SA1179M6-TA     | G3111797F |       | 1    |        |
| Q 1007 | IC            |        |     |      | NJM2902M(TE1)    | G1093092  |       | 1    |        |
| Q 1008 | IC            |        |     |      | NJM2902M(TE1)    | G1093092  |       | 1    |        |
| Q 1009 | IC            |        |     |      | NJM2904M(TE2)    | G1093091  |       | 1    |        |
| Q 1010 | PHOTO COUPLER |        |     |      | TLP521-2(GB)     | G0090032  |       | 1    |        |
| Q 1012 | PHOTO COUPLER |        |     |      | TLP521-2(GB)     | G0090032  |       | 1    |        |
| Q 1014 | TRANSISTOR    |        |     |      | DTC114EK T146    | G3070002  |       | 1    |        |
| Q 1015 | TRANSISTOR    |        |     |      | DTA143EK T146    | G3070010  |       | 1    |        |
| Q 1016 | TRANSISTOR    |        |     |      | DTA143EK T146    | G3070010  |       | 1    |        |
| Q 1017 | TRANSISTOR    |        |     |      | DTA143EK T146    | G3070010  |       | 1    |        |

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|--------|-------------|---------|-------|------|----------------|-----------|-------|------|--------|
| Q 1019 | TRANSISTOR  |         |       |      | DTD143TK T146  | G3070250  |       | 1    |        |
| Q 1020 | TRANSISTOR  |         |       |      | DTD143TK T146  | G3070250  |       | 1    |        |
| Q 1021 | TRANSISTOR  |         |       |      | DTC114EK T146  | G3070002  |       | 1    |        |
| Q 1022 | TRANSISTOR  |         |       |      | DTC124TK T146  | G3070031  |       | 1    |        |
| Q 1023 | TRANSISTOR  |         |       |      | DTC124TK T146  | G3070031  |       | 1    |        |
| Q 1028 | IC          |         |       |      | UPC78L05J      | G1090848  |       | 1    |        |
| Q 1029 | IC          |         |       |      | PIC16C54       | G1093005  |       | 1    |        |
| Q 1032 | TRANSISTOR  |         |       |      | 2SC2812L6-TA   | G3328127F |       | 1    |        |
| Q 1038 | IC          |         |       |      | UPC7812AHF     | G1092257  |       | 1    |        |
| Q 1039 | IC          |         |       |      | NJM2904M(TE2)  | G1093091  |       | 1    |        |
| R 1001 | CHIPRES.    | 1ohm    | 1W    | 5%   | RMC11R0JTE     | J24305010 |       | 1    |        |
| R 1002 | CHIPRES.    | 2.2kohm | 1/10W | 5%   | RMC1/10T 222J  | J24205222 |       | 1    |        |
| R 1003 | CHIPRES.    | 8.2kohm | 1/10W | 5%   | RMC1/10T 822J  | J24205822 |       | 1    |        |
| R 1004 | CHIPRES.    | 22ohm   | 1/2W  | 5%   | RMC1/2 220JCTP | J24275220 |       | 1    |        |
| R 1005 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |
| R 1006 | CHIPRES.    | 68kohm  | 1/10W | 5%   | RMC1/10T 683J  | J24205683 |       | 1    |        |
| R 1008 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |
| R 1010 | CHIPRES.    | 68kohm  | 1/10W | 5%   | RMC1/10T 683J  | J24205683 |       | 1    |        |
| R 1011 | CHIPRES.    | 100kohm | 1/10W | 5%   | RMC1/10T 104J  | J24205104 |       | 1    |        |
| R 1012 | CHIPRES.    | 100ohm  | 1/4W  | 5%   | RMC1/4 101JATP | J24245101 |       | 1    |        |
| R 1013 | CHIPRES.    | 100ohm  | 1/4W  | 5%   | RMC1/4 101JATP | J24245101 |       | 1    |        |
| R 1014 | CHIPRES.    | 4.7kohm | 1/10W | 5%   | RMC1/10T 472J  | J24205472 |       | 1    |        |
| R 1017 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |
| R 1018 | CHIPRES.    | 51kohm  | 1/10W | 5%   | RMC1/10T 513J  | J24205513 |       | 1    |        |
| R 1019 | CHIPRES.    | 22kohm  | 1/10W | 5%   | RMC1/10T 223J  | J24205223 |       | 1    |        |
| R 1020 | CHIPRES.    | 47kohm  | 1/10W | 5%   | RMC1/10T 473J  | J24205473 |       | 1    |        |
| R 1021 | CHIPRES.    | 47kohm  | 1/10W | 5%   | RMC1/10T 473J  | J24205473 |       | 1    |        |
| R 1022 | CHIPRES.    | 47kohm  | 1/10W | 5%   | RMC1/10T 473J  | J24205473 |       | 1    |        |
| R 1023 | CHIPRES.    | 15kohm  | 1/10W | 5%   | RMC1/10T 153J  | J24205153 |       | 1    |        |
| R 1024 | CHIPRES.    | 3.9kohm | 1/10W | 5%   | RMC1/10T 392J  | J24205392 |       | 1    |        |
| R 1025 | CHIPRES.    | 47kohm  | 1/10W | 5%   | RMC1/10T 473J  | J24205473 |       | 1    |        |
| R 1026 | CHIPRES.    | 470ohm  | 1/10W | 5%   | RMC1/10T 471J  | J24205471 |       | 1    |        |
| R 1027 | CHIPRES.    | 47kohm  | 1/10W | 5%   | RMC1/10T 473J  | J24205473 |       | 1    |        |
| R 1028 | CHIPRES.    | 470ohm  | 1/10W | 5%   | RMC1/10T 471J  | J24205471 |       | 1    |        |
| R 1029 | CHIPRES.    | 1kohm   | 1/4W  | 5%   | RMC1/4 102JATP | J24245102 |       | 1    |        |
| R 1030 | CHIPRES.    | 270ohm  | 1/10W | 5%   | RMC1/10T 271J  | J24205271 |       | 1    |        |
| R 1031 | CHIPRES.    | 100kohm | 1/10W | 5%   | RMC1/10T 104J  | J24205104 |       | 1    |        |
| R 1032 | CHIPRES.    | 2.2kohm | 1/10W | 5%   | RMC1/10T 222J  | J24205222 |       | 1    |        |
| R 1033 | CHIPRES.    | 680ohm  | 1/4W  | 5%   | RMC1/4 681JATP | J24245681 |       | 1    |        |
| R 1034 | CHIPRES.    | 1Mohm   | 1/10W | 5%   | RMC1/10T 105J  | J24205105 |       | 1    |        |
| R 1035 | CHIPRES.    | 6.8kohm | 1/10W | 5%   | RMC1/10T 682J  | J24205682 |       | 1    |        |
| R 1036 | CHIPRES.    | 1Mohm   | 1/10W | 5%   | RMC1/10T 105J  | J24205105 |       | 1    |        |
| R 1037 | CHIPRES.    | 47kohm  | 1/10W | 5%   | RMC1/10T 473J  | J24205473 |       | 1    |        |
| R 1038 | CHIPRES.    | 220kohm | 1/10W | 5%   | RMC1/10T 224J  | J24205224 |       | 1    |        |
| R 1039 | CHIPRES.    | 220kohm | 1/10W | 5%   | RMC1/10T 224J  | J24205224 |       | 1    |        |
| R 1040 | CHIPRES.    | 2.2kohm | 1/10W | 5%   | RMC1/10T 222J  | J24205222 |       | 1    |        |
| R 1041 | CHIPRES.    | 22kohm  | 1/10W | 5%   | RMC1/10T 223J  | J24205223 |       | 1    |        |
| R 1042 | CHIPRES.    | 390ohm  | 1/10W | 5%   | RMC1/10T 391J  | J24205391 |       | 1    |        |
| R 1043 | CHIPRES.    | 220kohm | 1/10W | 5%   | RMC1/10T 224J  | J24205224 |       | 1    |        |
| R 1044 | CHIPRES.    | 220kohm | 1/10W | 5%   | RMC1/10T 224J  | J24205224 |       | 1    |        |
| R 1045 | CHIPRES.    | 15kohm  | 1/10W | 5%   | RMC1/10T 153J  | J24205153 |       | 1    |        |
| R 1046 | CHIPRES.    | 1Mohm   | 1/10W | 5%   | RMC1/10T 105J  | J24205105 |       | 1    |        |
| R 1047 | CHIPRES.    | 27kohm  | 1/10W | 5%   | RMC1/10T 273J  | J24205273 |       | 1    |        |
| R 1048 | CHIPRES.    | 680ohm  | 1/4W  | 5%   | RMC1/4 681JATP | J24245681 |       | 1    |        |
| R 1049 | CHIPRES.    | 1Mohm   | 1/10W | 5%   | RMC1/10T 105J  | J24205105 |       | 1    |        |
| R 1050 | CHIPRES.    | 2.2kohm | 1/10W | 5%   | RMC1/10T 222J  | J24205222 |       | 1    |        |
| R 1051 | CHIPRES.    | 100kohm | 1/10W | 5%   | RMC1/10T 104J  | J24205104 |       | 1    |        |
| R 1052 | CHIPRES.    | 47kohm  | 1/10W | 5%   | RMC1/10T 473J  | J24205473 |       | 1    |        |
| R 1053 | CHIPRES.    | 47kohm  | 1/10W | 5%   | RMC1/10T 473J  | J24205473 |       | 1    |        |
| R 1054 | CHIPRES.    | 56kohm  | 1/10W | 5%   | RMC1/10T 563J  | J24205563 |       | 1    |        |
| R 1055 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |
| R 1058 | CHIPRES.    | 68kohm  | 1/10W | 5%   | RMC1/10T 683J  | J24205683 |       | 1    |        |
| R 1059 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |
| R 1060 | CHIPRES.    | 68kohm  | 1/10W | 5%   | RMC1/10T 683J  | J24205683 |       | 1    |        |
| R 1061 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |
| R 1062 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |
| R 1063 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |
| R 1066 | CHIPRES.    | 10kohm  | 1/10W | 5%   | RMC1/10T 103J  | J24205103 |       | 1    |        |

# G--2800DXA

## Parts List

| REF.                | DESCRIPTION     | VALUE    | V/W   | TOL. | MFR'S DESIG        | VXSTD P/N | VERS. | LOT. | LAYADR |
|---------------------|-----------------|----------|-------|------|--------------------|-----------|-------|------|--------|
| R 1071              | CHIPRES.        | 10kohm   | 1/10W | 5%   | RMC1/10T 103J      | J24205103 |       | 1    |        |
| R 1072              | CHIPRES.        | 220kohm  | 1/10W | 5%   | RMC1/10T 224J      | J24205224 |       | 1    |        |
| R 1073              | CHIPRES.        | 10kohm   | 1/10W | 5%   | RMC1/10T 103J      | J24205103 |       | 1    |        |
| R 1074              | CHIPRES.        | 470ohm   | 1/10W | 5%   | RMC1/10T 471J      | J24205471 |       | 1    |        |
| R 1075              | CHIPRES.        | 47kohm   | 1/10W | 5%   | RMC1/10T 473J      | J24205473 |       | 1    |        |
| R 1076              | CHIPRES.        | 47kohm   | 1/10W | 5%   | RMC1/10T 473J      | J24205473 |       | 1    |        |
| R 1077              | CHIPRES.        | 47kohm   | 1/10W | 5%   | RMC1/10T 473J      | J24205473 |       | 1    |        |
| R 1078              | CHIPRES.        | 39kohm   | 1/10W | 5%   | RMC1/10T 393J      | J24205393 |       | 1    |        |
| R 1079              | CHIPRES.        | 4.7kohm  | 1/10W | 5%   | RMC1/10T 472J      | J24205472 |       | 1    |        |
| R 1080              | CHIPRES.        | 220ohm   | 1/4W  | 5%   | RMC1/4 221JATP     | J24245221 |       | 1    |        |
| R 1081              | CHIPRES.        | 10kohm   | 1/10W | 5%   | RMC1/10T 103J      | J24205103 |       | 1    |        |
| R 1086              | CHIPRES.        | 4.7kohm  | 1/10W | 5%   | RMC1/10T 472J      | J24205472 |       | 1    |        |
| R 1087              | CHIPRES.        | 5.6kohm  | 1/10W | 5%   | RMC1/10T 562J      | J24205562 |       | 1    |        |
| R 1089              | CHIPRES.        | 100kohm  | 1/10W | 5%   | RMC1/10T 104J      | J24205104 |       | 1    |        |
| R 1090              | CHIPRES.        | 470ohm   | 1/10W | 5%   | RMC1/10T 471J      | J24205471 |       | 1    |        |
| R 1091              | CHIPRES.        | 3.3kohm  | 1/10W | 5%   | RMC1/10T 332J      | J24205332 |       | 1    |        |
| R 1092              | CHIPRES.        | 5.6kohm  | 1/10W | 5%   | RMC1/10T 562J      | J24205562 |       | 1    |        |
| R 1093              | CHIPRES.        | 2.2kohm  | 1/10W | 5%   | RMC1/10T 222J      | J24205222 |       | 1    |        |
| R 1094              | CHIPRES.        | 100kohm  | 1/10W | 5%   | RMC1/10T 104J      | J24205104 |       | 1    |        |
| R 1096              | CHIPRES.        | 220kohm  | 1/10W | 5%   | RMC1/10T 224J      | J24205224 |       | 1    |        |
| R 1097              | CHIPRES.        | 8.2kohm  | 1/10W | 5%   | RMC1/10T 822J      | J24205822 |       | 1    |        |
| R 1110              | CHIPRES.        | 10kohm   | 1/10W | 5%   | RMC1/10T 103J      | J24205103 |       | 1    |        |
| R 1111              | CHIPRES.        | 10kohm   | 1/10W | 5%   | RMC1/10T 103J      | J24205103 |       | 1    |        |
| R 1112              | CHIPRES.        | 68kohm   | 1/10W | 5%   | RMC1/10T 683J      | J24205683 |       | 1    |        |
| R 1118              | CHIPRES.        | 470ohm   | 1/10W | 5%   | RMC1/10T 471J      | J24205471 |       | 1    |        |
| R 1119              | CHIPRES.        | 10kohm   | 1/10W | 5%   | RMC1/10T 103J      | J24205103 |       | 1    |        |
| R 1120              | CHIPRES.        | 47kohm   | 1/10W | 5%   | RMC1/10T 473J      | J24205473 |       | 1    |        |
| R 1121              | CHIPRES.        | 10kohm   | 1/4W  | 5%   | RMC1/4 103JATP     | J24245103 |       | 1    |        |
| R 1134              | CHIPRES.        | 0ohm     | 1/10W | 5%   | RMC1/10T 000J      | J24205000 |       | 1    |        |
| R 1135              | CHIPRES.        | 1.2kohm  | 1/8W  | 5%   | RMC1/8T 122J       | J24215122 |       | 1    |        |
| R 1136              | CHIPRES.        | 1kohm    | 1/8W  | 5%   | RMC1/8T 102J       | J24215102 |       | 1    |        |
| S 1001              | SLIDESWITCH     |          |       |      | SSSU112-P06N1      | N6090104  |       | 1    |        |
| VR1001              | POT.            | 10kohm   |       |      | EVN-D2AA03B14 10KB | J50781103 |       | 1    |        |
| VR1002              | POT.            | 10kohm   |       |      | EVN-D2AA03B14 10KB | J50781103 |       | 1    |        |
| VR1003              | POT.            | 10kohm   |       |      | EVN-D2AA03B14 10KB | J50781103 |       | 1    |        |
| VR1004              | POT.            | 10kohm   |       |      | EVN-D2AA03B14 10KB | J50781103 |       | 1    |        |
| VR1005              | POT.            | 10kohm   |       |      | EVN-D2AA03B14 10KB | J50781103 |       | 1    |        |
| VR1006              | POT.            | 10kohm   |       |      | EVN-D8AA03B14 10K  | S8100220  |       | 1    |        |
| VR1007              | POT.            | 10kohm   |       |      | EVN-D8AA03B14 10K  | S8100220  |       | 1    |        |
| X 1001              | CERAMIC OSC     | 4 MHz    |       |      | CST4.00MGW         | H7901360  |       | 1    |        |
|                     |                 |          |       |      |                    |           |       |      |        |
| *** PS Unit ***     |                 |          |       |      |                    |           |       |      |        |
| PCB with Components |                 |          |       |      |                    | S8101196  |       | 1    |        |
| C 1056              | CERAMIC CAP.    | 0.001uF  | 100V  | CH   | GRM42-6CH102J100PT | K22201202 |       | 1    |        |
| C 1057              | CERAMIC CAP.    | 0.001uF  | 100V  | CH   | GRM42-6CH102J100PT | K22201202 |       | 1    |        |
| C 1058              | CERAMIC CAP.    | 0.001uF  | 100V  | CH   | GRM42-6CH102J100PT | K22201202 |       | 1    |        |
| C 1059              | CERAMIC CAP.    | 0.001uF  | 100V  | CH   | GRM42-6CH102J100PT | K22201202 |       | 1    |        |
| C 1060              | AL.ELECTRO.CAP. | 1000uF   | 63V   |      | RJ3-63V102M 1000UF | K40189009 |       | 1    |        |
| C 1061              | CHIPCAP.        | 0.01uF   | 50V   | B    | GRM40B103K50PT     | K22170826 |       | 1    |        |
| C 1062              | CHIPCAP.        | 0.01uF   | 50V   | B    | GRM40B103K50PT     | K22170826 |       | 1    |        |
| C 1063              | AL.ELECTRO.CAP. | 22uF     | 50V   |      | RE2-50V220M 22UF   | K40179042 |       | 1    |        |
| C 1064              | CHIPCAP.        | 0.1uF    | 50V   | F    | GRM42-6F104Z50PT   | K22172009 |       | 1    |        |
| C 1065              | CERAMIC CAP.    | 0.0047uF | 500V  | B    | RQC12B472K-L46AU   | K10279024 |       | 1    |        |
| D 1029              | DIODE           |          |       |      | U1ZB8.2(TE12R)     | G2070686  |       | 1    |        |
| D 1030              | DIODE           |          |       |      | U1ZB22(TE12R)      | G2070712  |       | 1    |        |
| D 1031              | DIODE           |          |       |      | 1SR154-400 TE25    | G2070684  |       | 1    |        |
| D 1032              | DIODE           |          |       |      | 1SR154-400 TE25    | G2070684  |       | 1    |        |
| D 1033              | DIODE           |          |       |      | U1ZB10(TE12R)      | G2070714  |       | 1    |        |
| FH1001              | FUSECLIP        |          |       |      | 7157(20MM)         | P2000062  |       | 1    |        |
| J 1003              | CONNECTOR       |          |       |      | 5273-03A           | P0090237  |       | 1    |        |
| J 1007              | CONNECTOR       |          |       |      | 53258-0710         | P0091242  |       | 1    |        |
| J 1009              | CONNECTOR       |          |       |      | 53258-0210         | P0091197  |       | 1    |        |
| J 1011              | CONNECTOR       |          |       |      | SC25-07WS          | P0090626  |       | 1    |        |
| Q 1024              | TRANSISTOR      |          |       |      | 2SB1181-TLQ        | G3070068  |       | 1    |        |
| Q 1025              | TRANSISTOR      |          |       |      | 2SC2812L6-TA       | G3328127F |       | 1    |        |
| Q 1026              | TRANSISTOR      |          |       |      | 2SC2812L6-TA       | G3328127F |       | 1    |        |
| Q 1027              | TRANSISTOR      |          |       |      | 2SC2812L6-TA       | G3328127F |       | 1    |        |

| REF.   | DESCRIPTION     | VALUE   | V/W   | TOL. | MFR'S DESIG        | VXSTD P/N | VERS. | LOT. | LAYADR |
|--------|-----------------|---------|-------|------|--------------------|-----------|-------|------|--------|
| Q 1030 | PHOTO COUPLER   |         |       |      | TLP521-1(GB)       | G0090023  |       | 1    |        |
| Q 1031 | TRANSISTOR      |         |       |      | 2SC2812L6-TA       | G3328127F |       | 1    |        |
| R 1098 | METAL FILM RES. | 330ohm  | 2W    | 10%  | RS2B 2W K 330      | J20336331 |       | 1    |        |
| R 1099 | CHIPRES.        | 4.7kohm | 1/2W  | 5%   | RMC1/2 472JCTP     | J24275472 |       | 1    |        |
| R 1100 | CHIPRES.        | 1.5kohm | 1/2W  | 5%   | RMC1/2 152JCTP     | J24275152 |       | 1    |        |
| R 1101 | CHIPRES.        | 180ohm  | 1/10W | 5%   | RMC1/10T 181J      | J24205181 |       | 1    |        |
| R 1102 | CHIPRES.        | 1.2kohm | 1/8W  | 5%   | RMC1/8T 122J       | J24215122 |       | 1    |        |
| R 1103 | CHIPRES.        | 220ohm  | 1/8W  | 5%   | RMC1/8T 221J       | J24215221 |       | 1    |        |
| R 1104 | CHIPRES.        | 10kohm  | 1/10W | 5%   | RMC1/10T 103J      | J24205103 |       | 1    |        |
| R 1105 | CHIPRES.        | 1kohm   | 1/4W  | 5%   | RMC1/4 102JATP     | J24245102 |       | 1    |        |
| R 1106 | CHIPRES.        | 6.8kohm | 1/8W  | 5%   | RMC1/8T 682J       | J24215682 |       | 1    |        |
| R 1107 | CHIPRES.        | 2.2kohm | 1/8W  | 5%   | RMC1/8T 222J       | J24215222 |       | 1    |        |
| R 1108 | CHIPRES.        | 10kohm  | 1/4W  | 5%   | RMC1/4 103JATP     | J24245103 |       | 1    |        |
| R 1109 | CHIPRES.        | 1kohm   | 1/10W | 5%   | RMC1/10T 102J      | J24205102 |       | 1    |        |
| R 1114 | CHIPRES.        | 3.3kohm | 1/4W  | 5%   | RMC1/4 332JATP     | J24245332 |       | 1    |        |
| R 1115 | CHIPRES.        | 10kohm  | 1/10W | 5%   | RMC1/10T 103J      | J24205103 |       | 1    |        |
| R 1116 | CHIPRES.        | 3.3kohm | 1/8W  | 5%   | RMC1/8T 332J       | J24215332 |       | 1    |        |
| R 1133 | CHIPRES.        | 1kohm   | 1/8W  | 5%   | RMC1/8T 102J       | J24215102 |       | 1    |        |
| RL1001 | RELAY           |         | DC12V |      | FBR522ND12-W DC12V | M1190147  |       | 1    |        |