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| UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603 | | DRAWN BY : MINH H. | DATE: 4/24/2012 | PART NUMBER RG5780X7R336KB04A | | | | | | |
| | | MFG. APPROVAL LAURIANO V. | ENGR. APPROVAL JACOB Y. | Q.A. APPROVAL GARY K. | | | | | | |
| | | CUSTOMER REV. A | | | COMP. CODE N/A | | | | | |
| | | | | | CONFIG. CODE(S) RG5780X7R336KB04A | | | | | |
| CUSTOMER SPECIFICATION | | | | | SAME AS | | | | | |
| ENCAP. | CHIP | X | | | A) | | | | | |
| | CONF. COAT | VARNISH | B) | | | | | | | |
| LEADS | MAT'L | COPPER | | | | | | | | |
| | FINISH | SOLDER | | | | | | | | |
| VOLTAGE CHAR. | | X7R | STANDARD MANUF. SPEC. | | | | | | | |
| T.C. | | ± 15% | DIELECTRIC | | X7R | | | | | |
| TEMP. RANGE (DEG.C) | | - 55C TO +125C | CHIP | | 292 x 3 | | | | | |
| WORKING VOLTAGE | | 50 Vdc | LEAD P/N | | N/A | | | | | |
| CAP (pF) @ 1V | | 33,000,000 pF | TERMINATION | | SOLDERABLE TERM. | | | | | |
| TOL. @ 1K Hz | | ± 10% | FINISH | | SOLDER | | | | | |
| MAX. D.F. | | 2.50% | | | | | | | | |
| IR @+ 25 DEG. C | | 30 M OHM | | | | | | | | |
| IR @+125 DEG.C | | 3.0 M OHM | | | | | | | | |
| DWV @5 SEC | | 125 Vdc | A = 0.850 INCH MAX (11.09 mm max) | | | | | | | |
| THERMAL SHOCK | | X | C = 0.600 ± 0.020 INCH (15.24 +/- 0.508 mm) | | | | | | | |
| BURN-IN 100 V 125 DEG. C | | 96 HOURS MIN | D = 0.535 INCH MAX (13.58 mm max) | | | | | | | |
| TESTING REQUIRED | | X | E = 0.649 INCH MAX (16.48 mm max) | | | | | | | |
| | | | F = 0.300 ± 0.020 INCH (7.62 +/- 0.508 mm) | | | | | | | |
| | | | G = 0.866 - 1.102 INCH (21.99 - 27.99 mm) | | | | | | | |
| CAP/D.F | | X | H = 0.030-0.035 INCH (0.762-0.889 mm) | | | | | | | |
| DWV | | X | | | | | | | | |
| IR | | X | | | | | | | | |
| DATA REQUIRED | | X | | | | | | | | |
| SPECIAL PACKAGING | | PLASTIC TRAY | | | | | | | | |
| MARKING | | X | | | | | | | | |
| M | <table border="1"> <tr><td>UTC</td></tr> <tr><td>RG5780X7R</td></tr> <tr><td>336KB</td></tr> <tr><td>50V</td></tr> <tr><td>DATE CODE</td></tr> </table> | | | | | UTC | RG5780X7R | 336KB | 50V | DATE CODE |
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