

| Product Series | Material | ROHS Compliant | Pb Free Termination | Maximum Solder Temperature (°C) | Insert      |    |    |    |    |    |     |     |    |    |    |    |    |     |     |    |    |    |     |    |    |       |    |      |      |
|----------------|----------|----------------|---------------------|---------------------------------|-------------|----|----|----|----|----|-----|-----|----|----|----|----|----|-----|-----|----|----|----|-----|----|----|-------|----|------|------|
|                |          |                |                     |                                 | % by Weight |    |    |    |    |    |     |     |    |    |    |    |    |     |     |    |    |    |     |    |    |       |    |      |      |
|                |          |                |                     |                                 | Ba          | Zr | Ca | Sr | Nd | Nb | Mg  | Ti  | Pd | Ag | Ni | Sn | Cu | Al  | Rh  | Sm | Bi | Pr | Zn  | Pb | Cd | Cr VI | Hg | PBDE | PBB  |
| SMC            | NPO      | Y              | Y                   | 265                             | 0           | 39 | 24 | 9  | 0  | 0  | 0.2 | 1.5 | 0  | 3  | 3  | 7  | 10 | 0.7 | 2.6 | 0  | 0  | 0  | 0   | 0  | 0  | 0     | 0  | 0    | 0.00 |
|                | X7R      | Y              | Y                   | 265                             | 54          | 4  | 2  | 1  | 0  | 0  | 0   | 27  | 0  | 0  | 4  | 3  | 4  | 0.3 | 0.3 | 0  | 0  | 0  | 0.4 | 0  | 0  | 0     | 0  | 0    | 0.00 |
|                | NPO      | Y              | Y                   | 265                             | 0           | 39 | 24 | 9  | 0  | 0  | 0.2 | 1.5 | 0  | 3  | 3  | 7  | 10 | 0.7 | 2.6 | 0  | 0  | 0  | 0   | 0  | 0  | 0     | 0  | 0.00 |      |
|                | X7R      | Y              | Y                   | 265                             | 54          | 4  | 2  | 1  | 0  | 0  | 0   | 27  | 0  | 0  | 4  | 3  | 4  | 0.3 | 0.3 | 0  | 0  | 0  | 0.4 | 0  | 0  | 0     | 0  | 0.00 |      |
| LCC            | NPO      | Y              | Y                   | 265                             | 0           | 40 | 25 | 10 | 0  | 0  | 0.2 | 1.5 | 0  | 0  | 3  | 7  | 10 | 0.7 | 2.6 | 0  | 0  | 0  | 0   | 0  | 0  | 0     | 0  | 0.00 |      |
|                | X7R      | Y              | Y                   | 265                             | 54          | 4  | 2  | 1  | 0  | 0  | 0   | 27  | 0  | 2  | 4  | 3  | 2  | 0.3 | 0.3 | 0  | 0  | 0  | 0.4 | 0  | 0  | 0     | 0  | 0.00 |      |

Due to variation in Capacitance values, voltages and sizes, the numbers are all typical.

| Solder      |    |     | Lead Frame  |    |      |
|-------------|----|-----|-------------|----|------|
| % by Weight |    |     | % by Weight |    |      |
| Ag          | Sn | Pb  | Cu          | Sn | Pb   |
| 2           | 10 | 88* | 92.65       | 7  | 0.35 |
| 85          | -- | --  |             |    |      |
| --          | -- | --  | --          | -- | --   |