


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

| | | |
|----------------|-----------------|---|
| Material # | 4605M-LF Series |  |
| Product Line | Networks | |
| Date | 05/17/2005 | |
| RoHS Compliant | Yes | |

| No. | Construction Element | Material Group | Material Weight [g] | Materials | CAS If applicable | Average Mass [%] | Sum [%] |
|--------|----------------------|--------------------------------------|---------------------|-------------------------|----------------------|------------------|---------|
| 1 | Element | Ceramic Conductor Ink Glaze | 0.0924 | Alumina | 1344-28-1 | 31.97 | 48.94 |
| | | | 0.0011 | Silver | 7440-22-4 | 0.37 | |
| | | | 0.0230 | Lead Monoxide | 1317-36-8 | 7.96 | |
| | | | 0.0077 | Ruthenium (IV) Oxide | 12036-10-1 | 2.65 | |
| | | | 0.0123 | Silicon Dioxide | 7631-86-9 | 4.25 | |
| | | | 0.0005 | Calcium Oxide | 1305-78-8 | 0.18 | |
| | | | 0.0010 | Zircon | 14940-68-2 | 0.36 | |
| | | | 0.0014 | Aluminum Oxide | 1344-28-1 | 0.48 | |
| | | | 0.0015 | Diboron Trioxide | 1303-86-2 | 0.53 | |
| | | | 0.0005 | Chromium (III) Oxide | 1308-38-9 | 0.19 | |
| | | | 2 | Terminal Pins | Steel Plating | 0.0318 | |
| 0.0018 | Tin | 7440-31-5 | | | | 0.64 | |
| 0.0001 | Silver | 7440-22-4 | | | | 0.02 | |
| | Copper | 7440-50-8 | | | | | |
| 3 | Termination | Solder | 0.0248 | Tin | 7440-31-5 | 8.58 | 8.93 |
| | | | 0.0009 | Silver | 7440-22-4 | 0.31 | |
| | | | 0.0001 | Copper | 7440-50-8 | 0.04 | |
| 4 | Body | Plastic | 0.0352 | Silica, Vitreous | 60676-86-0 | 12.19 | 30.46 |
| | | | 0.0352 | Bisphenol A Epoxy Resin | 25036-25-3 | 12.19 | |
| | | | 0.0070 | BTDA | 2421-28-5 | 2.44 | |
| | | | 0.0017 | Antimony Oxide | 1309-64-4 | 0.60 | |
| | | | 0.0088 | TBBPA | 79-94-7 | 3.05 | |
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| | | Total Weight | 0.2889 | | | | |