

MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

| | | |
|----------------|-----------------|--|
| Material # | 4306H-LF Series | |
| Product Line | Networks | |
| Date | 05/13/2005 | |
| RoHS Compliant | Yes | |

| No. | Construction Element | Material Group | Material Weight [g] | Materials | CAS If applicable | Average Mass [%] | Sum [%] |
|--------|----------------------|--------------------------------------|---------------------|----------------------------|----------------------|------------------|---------|
| 1 | Element | Ceramic Conductor Ink Glaze | 0.1289 | Alumina | 1344-28-1 | 23.45 | 31.23 |
| | | | 0.0005 | Silver | 7440-22-4 | 0.08 | |
| | | | 0.0190 | Lead Monoxide | 1317-36-8 | 3.45 | |
| | | | 0.0089 | Ruthenium (IV) Oxide | 12036-10-1 | 1.62 | |
| | | | 0.0104 | Silicon Dioxide | 7631-86-9 | 1.89 | |
| | | | 0.0006 | Calcium Oxide | 1305-78-8 | 0.11 | |
| | | | 0.0012 | Zircon | 14940-68-2 | 0.22 | |
| | | | 0.0016 | Aluminum Oxide | 1344-28-1 | 0.29 | |
| | | | 0.0005 | Diboron Trioxide | 1303-86-2 | 0.09 | |
| | | | 0.0002 | Chromium(III) Oxide | 1308-38-9 | 0.03 | |
| | | | 2 | Terminal Pins | Copper Plating | 0.0780 | |
| 0.0008 | Tin | 7440-31-5 | | | | 0.15 | |
| 3 | Termination | Solder | 0.0029 | Tin | 7440-31-5 | 0.53 | 5.28 |
| | | | 0.0255 | Lead | 7439-92-1 | 4.64 | |
| | | | 0.0006 | Silver | 7440-22-4 | 0.11 | |
| 4 | Body | Plastic | 0.1882 | Silica, Vitreous | 60676-86-0 | 34.24 | 49.15 |
| | | | 0.0457 | Epoxy Cresol Novalic Resin | 29690-82-2 | 8.31 | |
| | | | 0.0188 | Phenolic Resin | 9003-35-4 | 3.42 | |
| | | | 0.0067 | Antimony Oxide | 1309-64-4 | 1.22 | |
| | | | 0.0108 | TBBPA | 79-94-7 | 1.96 | |
| | | | | Total Weight | 0.5496 | | |