

Material Composition for Model 91 Trimmer

| Sub-component | Material | % of Total Mass | Substance Name | CAS # | Substance Mass (mg) | Special Classification |
|-------------------|---------------|-----------------|-------------------------------------|------------|---------------------|------------------------|
| Element | Substrate | 53.76% | Alumina | 66402-68-4 | 4.01E-01 | |
| | Term Film | 0.40% | Private formulation | | 3.00E-03 | RoHS exemption 34 |
| | Cermet Film | 0.27% | Private formulation | | 2.00E-03 | RoHS exemption 34 |
| Terminal pin | | 21.40% | Copper | 7440-50-8 | 1.06E-01 | |
| | | | Tin | 7440-31-5 | 5.32E-02 | |
| Contact spring | Wire-conctact | 0.19% | Silver | 7440-22-4 | 7.06E-04 | |
| | | | Palladium | 7440-05-3 | 7.06E-04 | |
| | Carrier Bar | 0.19% | Nickel | 7440-02-0 | 1.41E-03 | |
| Rotor | | 23.80% | Nylon | 25038-54-4 | 1.15E-01 | |
| | | | Milled Glass | | 4.26E-02 | |
| | | | Fiberglass | 65997-17-3 | 1.07E-02 | |
| | | | Molybdenum Disulfide Monolayer Film | 1317-33-5 | 8.88E-03 | |
| Total mass | | | | | 0.746 mg | |