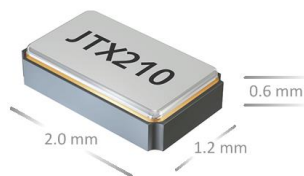


JTX210 Series Material Declaration



RoHS compliant



Pb free



REACH compliant



Total Weight: 4.6 mg

| Part | Weight of parts (mg) | Content substance | CAS No | Content (mg) | Content (%) | | | |
|--------------------------------|----------------------|-------------------|---------------|--------------|------------------|--------------------------------|-----------|-------|
| Lid | 1.247 | Nickel | Ni | 7440-02-0 | 0.052 | 1.132 | | |
| | | | Kovar | Fe | 7439-89-6 | 0.511 | 11.127 | |
| | | Ni | | 7440-02-0 | 0.279 | 6.075 | | |
| | | Co | | 7440-48-4 | 0.148 | 3.223 | | |
| | | Copper-Nickel | | Ni | 7440-02-0 | 0.011 | 0.240 | |
| | | | Cu | 7440-50-8 | 0.032 | 0.697 | | |
| | | Silver Solder | Ag | 7440-22-4 | 0.138 | 3.005 | | |
| | | | Cu | 7440-50-8 | 0.068 | 1.481 | | |
| | | | Sn | 7440-31-5 | 0.008 | 0.174 | | |
| | | | Case | 3.291 | Ceramic | Al ₂ O ₃ | 1344-28-1 | 2.138 |
| SiO ₂ | 14808-60-7 | 0.085 | | | | 1.851 | | |
| Cr ₂ O ₃ | 1308-38-9 | 0.091 | | | | 1.981 | | |
| TiO ₂ | 13463-67-7 | 0.023 | | | | 0.501 | | |
| MgO | 1309-48-4 | 0.012 | | | | 0.261 | | |
| CaO | 1305-78-8 | 0.008 | | | | 0.174 | | |
| Tungsten metalise | W | 7440-33-7 | | | 0.568 | 12.368 | | |
| | Mo | 7439-98-7 | | | 0.018 | 0.392 | | |
| Nickel plating | Ni plating | 7440-02-0 | | | 0.202 | 4.398 | | |
| | Co plating | 7440-48-4 | | | 0.051 | 1.110 | | |
| Gold plating | Au plating | 7440-57-5 | | | 0.023 | 0.501 | | |
| Crystal Blank | 0.083 | Quarz crystal | | | SiO ₂ | 7631-86-9 | 0.083 | 1.807 |
| Electrode | 0.0016 | Electrode | | | Au | 7440-57-5 | 0.0015 | 0.033 |
| | | | | | Cr | 7440-47-3 | 0.0001 | 0.002 |
| Adhesive | 0.042 | Adhesive | Ag | 7440-22-4 | 0.034 | 0.740 | | |
| | | | Silicon resin | | 0.008 | 0.174 | | |

TOTAL

4.593

4.593

100

