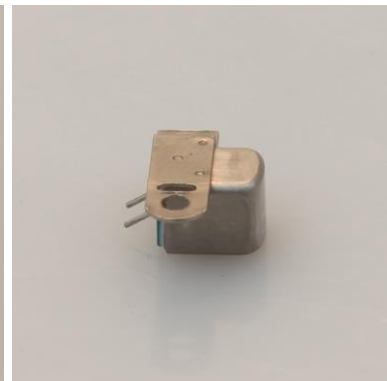
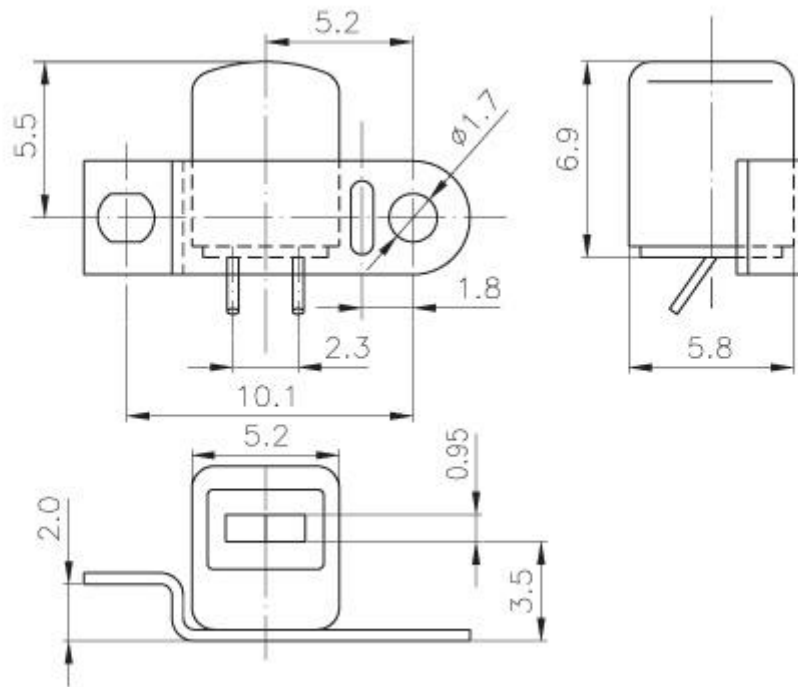


Magnetic Heads 311

Mágnesejek Magnetköpfe

Type / Típus / Typ: 311



| For cass. tape | | |
|---|------------|---------------------|
| Function / monó / | | recording/play-back |
| Impedance (1 kHz) | Ω | 1050±25 % |
| Impedance (35 kHz) | Ω | 18 k±30 % |
| DC resistance | Ω | 410±15 % |
| Inductance | mH | 140±25 % |
| Play-back with BASF IEC 94/2 reference tape | | |
| Sensitivity (1 kHz) | μ V | 950±2 dB |
| Frequency response (6,3/1 kHz) | dB | 2±3 |
| Tape speed | cm/s | 4.75 |
| Measuring the recording and play-back funktion with IEC (R723DG) tape from BASF | | |
| Bias voltage | V | 7,7±30 % |
| Bias current | μ A | 350±30 % |
| Recording current | μ A | 90±5 % |
| Sensitivity (1 kHz) | μ V | 950±2 dB |
| Frequency response (3,15 kHz / 1 kHz) | dB | -6±3,0 |
| Totally harmonic distortion (333 Hz) | % | max.:10 |
| Magnetic screening (70 A/M, 125 Hz) | mV | 5 |
| Earth resistance | Ω | max.:5 |
| Insulation resistance (DC 250 V) | M Ω | min.:50 |
| Tape speed | cm/s | 2.38 |
| Pole material | | Permalloy |