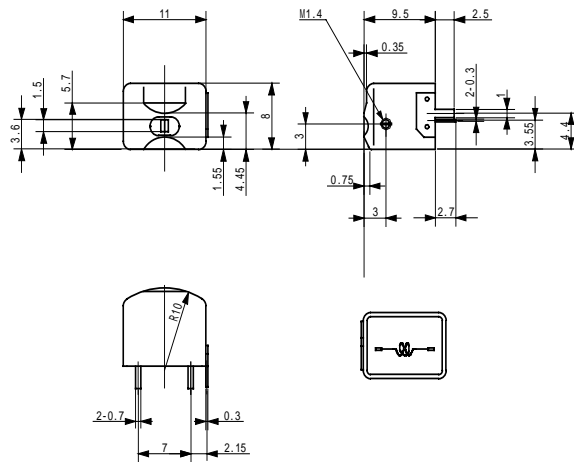
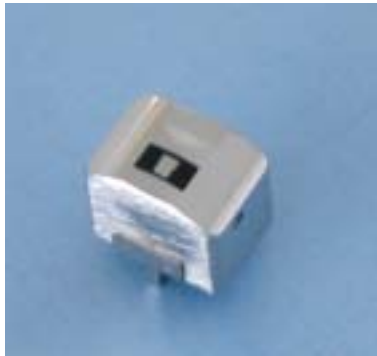


MAGNETIC HEAD FOR CARD USE

SINGLE TRACK READ HEAD

MODEL TG115 SERIES



FEATURE

- Original design of head surface guarantees optimum reading performance.
- Standard min.500k passes and optional min.1,000k passes are available.
- Other custom electric specifications are available in this series.

APPLICATION

- ISO,JIS single track reader.
- Manual card reader for ID control.
- Magnetic card lock.

ELECTRICAL & PHYSICAL SPECIFICATIONS

ITEMS	MEASURING CONDITIONS	TG115	TG115BE
D.C. resistance		35 \pm 20%	50 \pm 20%
Inductance	1KHz 100 μ	16mH \pm 20%	28mH \pm 20%
Read output		16mVp-p \pm 25%	20mVp-p \pm 25%
Measuring tape	Recording density 210BPI/Speed	Maxell PM50-7B/7.5ips	Maxell PM50-7B/7.5ips
Track & Gap width		1.5mm/30 μ m	1.5mm/10 μ m
Permalloy cores	Min. passes guaranteed	500k	500k
Sendust cores	As above	1,000k	1,000k

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