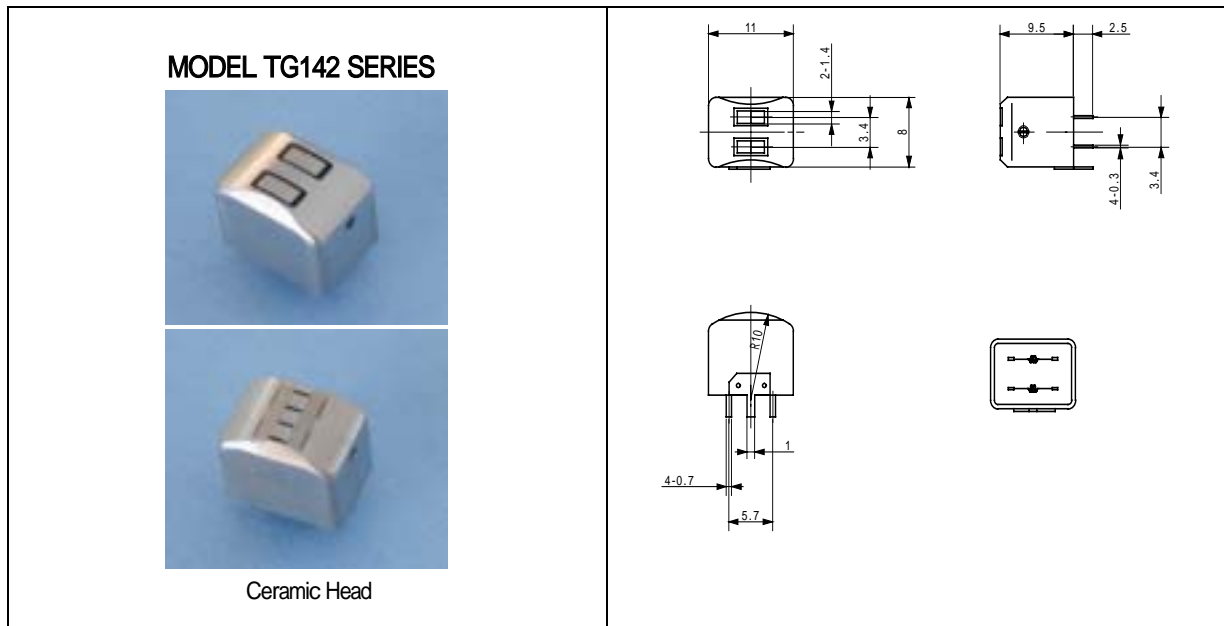


MAGNETIC HEAD FOR CARD USE

DUAL TRACK READ HEAD



FEATURE

Original design of surface guarantees optimum reading performance.

ISO 1-2 track and 2-3 track.

Standard min.500k passes and optional min.1,000k or super-long life of 4,000k passes are available.

Other custom electric specifications are available in this series.

APPLICATION

ISO dual track reader.

Manual card reader for ID control.

ELECTRICAL & PHYSICAL SPECIFICATIONS

ITEMS	MEASURING CONDITIONS	TG142	CUSTOM MODEL
D.C. resistance		140 ± 20%	± %
Inductance	1KHz 100 μ	28mH ± 20%	Mh ± %
Read output		19mVp-p ± 25%	mVp-p ± %
Measuring tape	Recording density 210BPI/Speed	Maxell PM50-7B/7.5ips	Maxell PM50-7B/7.5ips
Track & Gap width		1.4mm/30 μ m	1.4mm/30 μ m
Permalloy cores	Min. passes guaranteed	500k	500k
Sendust cores	As above	1,000k	1,000k
Ceramic treatment	As above	4,000k	4,000k

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