



TRICORE CORPORATION

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SOLENOID

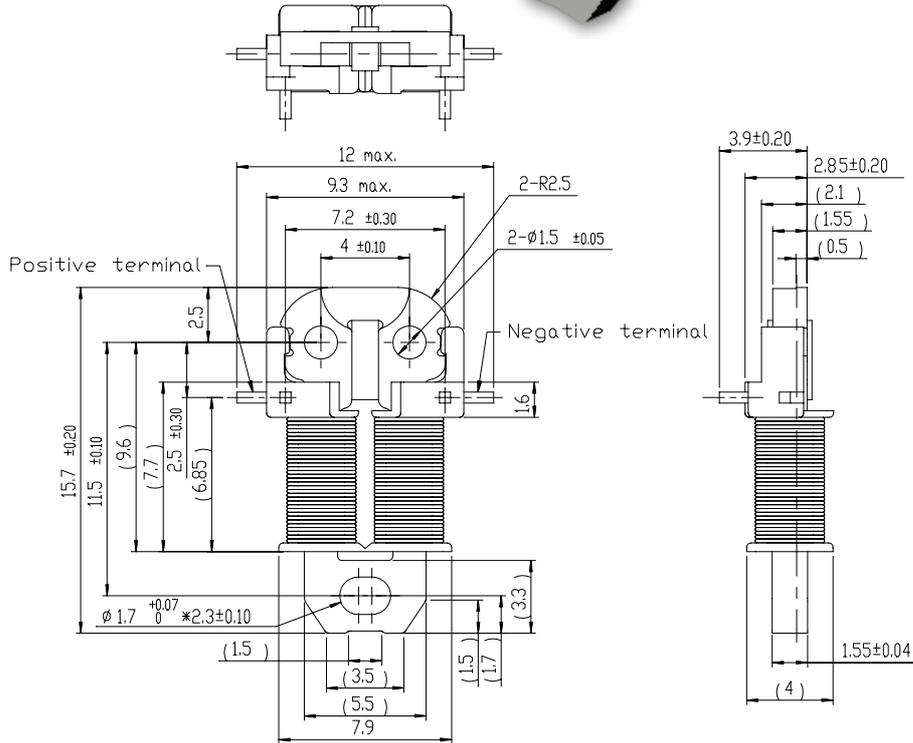
MODEL

MG1054



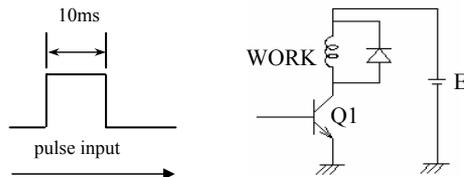
APPLICATION

- ☆ Camera
- ☆ Portable CD-RW
- ☆ Cassette



ELECTRICAL CHARACTERISTIC

1. Operating Voltage : DC 4.0V ~ DC 6.5V
2. Dc Resistance : 30 ohm ± 10% (at 20°C)
3. Holding Force : 357gf min. (under no currenxy)
4. Voltage of Release : (1). Under DC 3.7V
(2). The real thickness of Armature ,AT Back-Tension is 102gf , make use of special Jig for Testing , and then Drive circuit as Following



5. Insulation Resistance : 100 MΩ min. (at input DC 500V)
6. Dielectric Strength : AT input AC 500V for 1 minute.
7. Temperature Rise : Rated continuous below 70°C
8. Coil Insulation Grade : E class and highest temperature 120°C
9. Storage Temperature Range : -30°C~ 80°C , 5% ~ 90% RH
10. Operating Temperature Range : -20°C~ 65°C , 5% ~ 90% RH

Spec could be customized