

MODEL ER17R2S

MECHANICAL CHARACTERISTICS

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|---------------------------------|---|---|
| 1. Total Rotational Angle | : | 300° +/-5° |
| 2. Rotational Torque | : | 20-200 gf. cm |
| 3. Shaft Stopper Strength | : | 4 Kgf. cm |
| 4. Bushing Mounting strength | : | 6Kgf.cm |
| 5. Rotational Life | : | 15,000 cycles |
| 6. Resistance to Soldering heat | : | 300 °+/-5° C for 3+/-0.5 sec
(For Solder Bath) |

ELECTRICAL CHARACTERISTIC

- | | | |
|---------------------------------|---|---|
| 1. Total Resistance & Tolerance | : | 1 K-ohm +/-20% |
| 2. Residual Resistance | : | R>250k0.1% MAX. of total Resistance
250k > R> 10K 20 ohm Max |
| 3. Resistance Taper | : | A, B, C |
| 4. Rated Power | : | B Taper: 0.2W |
| 5. Rated Voltage | : | 250V DC |
| 6. Withstand Voltage | : | AC500V-1MIN between terminal & case |
| 7. Noise | : | less then 100mV |
| 8. Insulation Resistance | : | 100M ohm min. at DC 500V |

SWICH SECTION

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|-------------------------------|---|---|
| 1. Switch Operating Life | : | 40,000 operations |
| 2. Switch Operating Method | : | Rotary type |
| 3. Switch Operating Force | : | 1Kgf. Maximum |
| 4. Switch Contact Arrangement | : | S. P. S. T |
| 5. Switch Rating | : | AC 250V 4A |
| 6. Switch Contact Resistance | : | Initial 20m-ohm max. At DC 5V 1A
After Life Test 200m-ohm max. |

