

## MLRM-2808

### Limited Rotation DC Torque Motor

The MLRM-2808 is a limited rotation DC torque motor with smooth operation and without slot effect. This product provides high accuracy in positioning, actuating, tensioning, measuring and indicating applications, for military as well as commercial use.



#### Features: -

- The brushless operation eliminates electrical and mechanical noise, as well as explosion hazard.

### Specifications

Parameters	Units
Input Voltage	15 VDC $\pm 3\%$
Resistance	6 Ohm $\pm 10\%$
Inductance	1.3 mH $\pm 30\%$
Peak Torque at range : -45° to +45°	20 mNm (min.)
Peak Torque at range : -45° to (-70°) +45° to (+70°)	12 mNm (min.)

Parameters	Units
Angular Excursion	$\pm 70$ deg
Torque Sensitivity	8 mNm / A (min.)
Weight	50 gr (max.)

### Drawing

