**LINEAR SPECIFICATIONS:**

- **LINEAR STROKE:**  +1/-0 mm
- **PEAK FORCE:** 90 N @1.7A (48V)
- **FORCE CONSTANT:** 67 N/A
- **ENCODER RESOLUTION:** 5, 1, 0.1 µm
- **ENCODER REPEATABILITY:** ±4 COUNTS
- **MOVING MASS:** 1 Kg
- **TOTAL MASS:** 14.0 Kg
- **OPERATING TEMPERATURE:** 0°C TO 65°C
- **ALL DIMENSIONS ARE IN mm**

**TOLERANCES ARE:**

- ±0.02
- ±0.05
- ±0.1
- ±0.2
- ±0.5
- ±1.0
- ±2.0
- ±5.0
- ±10.0

**FILE NAME:** LCA50-250.idw

**SIGNATURE NEEDED FOR ORDER APPROVAL**

**APPROVAL NOT RECEIVED WITHIN 48 HOURS MAY AFFECT DELIVERY**