

TEMREN-M03

INFRARED LASER POINTER AND ILLUMINATOR

CONTINUOUS/ PULSED OPERATION

HIGH OUTPUT POWER

BORESIGHT ADJUSTMENT





TEMREN-M03

INFRARED LASER POINTER AND ILLUMINATOR

Applications

- Airborne Surveillance and Targeting Systems

Main Features

- IR Operating Band
- High Output Power
- Easy Boresight
- Continuous or Pulsed Operation

Environmental Conditions

- Operating Temperature : -20°C / +55°C
- Storage Temperature : -40°C / +70°C
- Environmental Spec : MIL-STD-810G

Technical Specifications

- Wavelength : 808nm \pm 15 nm
- Power : > 2W (Illuminator)
: > 300mW (Pointer)
- Divergence : > 8.7mrad (Illuminator)
: < 1.2 mrad (Pointer)
- Operating Voltage : 18-32 VDC
- Power Requirement : < 20W
- Control Interface : Discrete TTL
- Weight : 450 gr \pm 30gr
- Dimensions (WxHxL) : < 168 x 75 x 37 mm
- Safety Class : Class 4, ANSI-Z136.1-2000