

G555D100-200x70x50

| Specifications | | | |
|---|---------------------------|------------|------------|
| Model Number | G555D100-200x70x50 | | |
| Mechanical Specifications | <i>Min</i> | <i>Typ</i> | <i>Max</i> |
| Dimensions (mm) | 200*70*50 | | |
| Optical Specifications | <i>Min</i> | <i>Typ</i> | <i>Max</i> |
| Wavelength (nm) | 553 | 555 | 557 |
| Output Power @25°C (mW) | 100 | - | - |
| Output Power Mode | CW | | |
| Power Stability (2h) | - | - | 2% |
| Pointing Stability (mrad) | - | - | 0.05 |
| Beam Divergence (mrad) Full Angle (1/e ²) | - | - | 1.5 |
| Beam Diameter at Output Window (mm) | - | 2 | - |
| Polarization Ratio | 100:1 | - | - |
| Electrical Specifications | <i>Min</i> | <i>Typ</i> | <i>Max</i> |
| Operating Voltage (V) | 90-265VAC 50/60Hz | | |
| Modulation | TTL, 0-5kHz | | |
| Reliability | <i>Min</i> | <i>Typ</i> | <i>Max</i> |
| Operating Temperature (°C) | 10 | - | 35 |
| Storage Temperature (°C) | -20 | - | 70 |
| Environmental Humidity (RH, %) | 5 | - | 95% |
| Lifetime (hours) (MTTF at 25°C) | 10000 | - | - |

DPSS 555nm Green Laser

