

Nichia Violet 405nm-450nm Laser Diode NDV4B16

Features:

Optical Output Power: CW 300mW (@Tc=25°C)

Peak Wavelength: 405nm

Can Type: ø5.6 Floating Mounted with Photo Diode and Zener Diode.

Absolute Maximum Ratings:

Optical Output Power(@Tc=25°C)*: 360 mW

Allowable Reverse Current : 85 mA

PD Reverse Voltage: 5V

Storage Temperature: -40~ 85°C

Operating Case Temperature: 0~70 °C

Initial Electrical/Optical Characteristics (Tc=25°C)

Optical Output Power: 300 mW

Peak Wavelength: 410 nm

Threshold Current: 35 mA

Operating Current: 250 mA

Slope Efficiency : 1.9 W/A

Operating Voltage : 5.8v