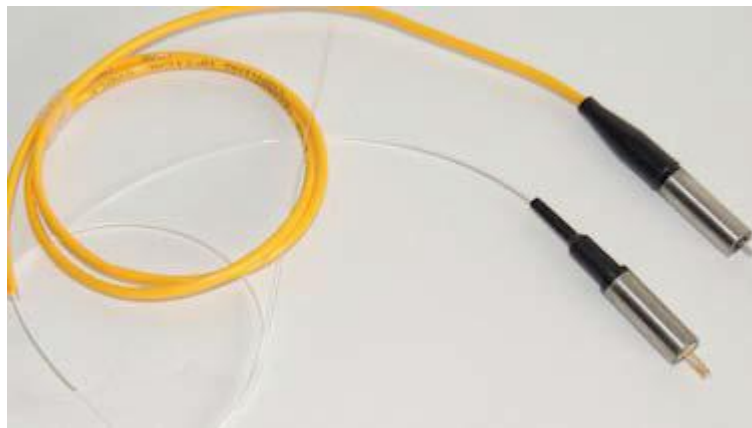


## 1550nm 20mW Fiber-Copuled Diode(Wavelength Stability Type)



### ● Product Description

The fiber-coupled diode features high coupling efficiency, stable laser output, compact design, and a wide selection of wavelengths. It is widely used in fiber optic communications, laser medical treatment, material processing, sensors, and other fields.

### ● Product features

High-efficiency coupling design; Wide wavelength selection; Low-noise output; Compact modular design; Fast modulation

## ● Part Number

MP-FCD-1550-20-WS

## ● Application area

Fiber optic sensing | Medical equipment | Industrial inspection | Optical communications | Scientific research experiments

## ● Core parameters

| Wavelength | Average Power | Bandwidth | Type                    |
|------------|---------------|-----------|-------------------------|
| 1550nm     | 20mW          | 1nm       | Wavelength<br>Stability |

## ● General Parameters

### Detailed Parameters

| Parameter         | Unit | Value    |
|-------------------|------|----------|
| Output Power      | mW   | <100     |
| Center Wavelength | nm   | 200-3000 |
| Bandwidth         | nm   | 0.1 to 3 |

|                              |           |                                      |
|------------------------------|-----------|--------------------------------------|
| <b>Connector</b>             |           | <b>FC/PC, FC/APC,<br/>SMA</b>        |
| <b>Fiber Type</b>            |           | <b>SM,PM,MM</b>                      |
| <b>Operating Temperature</b> | <b>°C</b> | <b>15-40</b>                         |
| <b>Package Material</b>      |           | <b>Aluminum,<br/>Stainless Steel</b> |
| <b>Package Dimensions</b>    | <b>mm</b> | <b>Φ9x30</b>                         |

### Optional Configurations