

[All Products](#) / [Lasers](#) / [Laser Sources](#) / [Industrial and Pointing Lasers](#)

## Compact Gated Industrial Laser Diode Module



- TTL Modulation up to 100kHz
- Compact 24 x 14 x 14mm Housing with M12 x 1 Threaded Barrel
- 635, 650, and 670nm Wavelength Options

### Common Specifications

#### General

|                |       |
|----------------|-------|
| Type of Laser: | Diode |
|----------------|-------|

#### Physical & Mechanical Properties

|                  |         |
|------------------|---------|
| Dimensions (mm): | 14 x 14 |
|------------------|---------|

|             |    |
|-------------|----|
| Weight (g): | 15 |
|-------------|----|

|                      |    |
|----------------------|----|
| Housing Length (mm): | 24 |
|----------------------|----|

#### Optical Properties

|        |     |
|--------|-----|
| Color: | Red |
|--------|-----|

|                   |          |
|-------------------|----------|
| Focus Range (mm): | 25mm - ∞ |
|-------------------|----------|

#### Electrical

|                      |      |
|----------------------|------|
| Power Stability (%): | ±1.5 |
|----------------------|------|

#### Hardware & Interface Connectivity

|            |           |
|------------|-----------|
| Connector: | JST 4 Pin |
|------------|-----------|

|                    |     |
|--------------------|-----|
| Input Voltage (V): | 4.5 |
|--------------------|-----|

#### Environmental & Durability Factors

|                           |            |
|---------------------------|------------|
| Storage Temperature (°C): | -40 to +85 |
|---------------------------|------------|

**Technical Information**

Products

| Wavelength<br>(nm) | Output<br>Power<br>(mW) | Stock Number            | Price  | Buy        |
|--------------------|-------------------------|-------------------------|--------|------------|
| 635.00             | 0.8                     | <a href="#">#72-684</a> | €99,00 | 2 In Stock |

[#72-684-RCD-05P Recertified](#)



Recertified

Stock No.: 72-684-RCD-05P  
Recertified Code: 05P (All Original  
Parts Included, Perfect)

Recertified  
Products

*Typically 1-2 Recertified Products are  
in stock at a time. Please contact our  
sales team if you would like exact  
availability of an item.*

Recertified products are those  
identified with the recertified logo  
indicating they were returned to  
Edmund Optics® and cannot be sold  
as new for the following reasons:

- Open Box – Missing original  
packaging
- Cosmetic Blemishes –  
Scratches, rub marks or other  
minor cosmetic imperfections
- Service/Repair – Product has  
been serviced to the factory  
original specification
- Factory Returns – Product has  
been returned in its original  
condition

|        |     |  |        |            |
|--------|-----|--|--------|------------|
| 635.00 | 0.8 | Recertified products are inspected for<br>damage and any necessary repairs are<br>made. Products are then certified by<br>Edmund Optics® to be in good working<br>order. Since quantity is low, recertified<br>products are sold on a first come, first<br>serve basis. Any imperfections will be<br>listed in the description, indicated in the<br>stock number, and categorized by the<br>table below. When purchasing<br>recertified products, the Edmund | €56,47 | 1 In Stock |
|--------|-----|--|--------|------------|

Optics® standard [return policy](#) applies.

View all our [recertified products](#) in the Web Specials section of our website.

| Parts |                                    | Cosmetic |                        |
|-------|------------------------------------|----------|------------------------|
| 05    | All Original Parts Included        | P        | Perfect                |
| 04    | Missing Manual                     | N        | Minor Defect/Scratches |
| 03    | Missing Manual and Small Accessory | J        | Major Defect/Scratches |
| 02    | Missing Manual and Large Accessory |          |                        |

|        |     |                         |         |            |
|--------|-----|-------------------------|---------|------------|
| 635.00 | 2.8 | <a href="#">#72-685</a> | €105,00 | 6 In Stock |
| 670.00 | 0.8 | <a href="#">#72-686</a> | €99,00  | 3 In Stock |
| 670.00 | 2.8 | <a href="#">#72-687</a> | €105,00 | 1 In Stock |
| 650.00 | 0.8 | <a href="#">#72-688</a> | €99,00  | 1 In Stock |
| 650.00 | 2.8 | <a href="#">#72-689</a> | €105,00 | 1 In Stock |



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