

C-mount Electrical Shutter



C-mount Electrical Shutter, #87-208

Stock **#87-208** 12 In Stock

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+

S\$882⁰⁰

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Volume Pricing	
Qty 1-4	S\$882.00 each
Qty 5-9	S\$778.40 each
Qty 10-25	S\$718.34 each
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Product Downloads

General	
30	Activation Time (ms):
50	Deactivation time (ms):
Shutter	Function:
300,000	Operating Life Cycle:

Physical & Mechanical Properties	
60.0	Outer Diameter (mm):
20.0	Aperture (mm):
80	Weight (g):
13.0	Extension Length (mm):
Electrical	
90 @ 25°C	Coil Resistance (Ω):
±10	Coil Resistance Tolerance (%):
12.5 for Full Open/Closed	Operating Frequency (Hz):
Hardware & Interface Connectivity	
4.5 V ~ 5.5 VDC	Operating Voltage (V):
32.00	Output Current (mA):
Threading & Mounting	
C-Mount	Mount:
C-Mount	Thread Type:
M6 x 1.0, 1/4-20	Compatible Post:
Environmental & Durability Factors	
-20 to +70	Operating Temperature (°C):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:

Product Details

Shutter leaves are fragile and should not be handled.

- Male and Female C- and T-Threads for Easy Integration
- Simple On/Off Operation with TTL Input
- M6 and 1/4-20 Tapped Holes for Post Mounting

The C and T-Mount Motorized Shutters are ideal for controlling detector exposure or for use as optical choppers. The shutters operate in a normally closed position and open when a 5VDC signal is applied to the input. The C and T-Mount Motorized Shutters have been designed to integrate with other [C and T-Mount components](#) and include M6 and 1/4-20 threaded holes for post mounting to standard metric or English breadboards. To control the opening and closing the shutter, use the On/Off Controller (#87-325) or TTL input. These shutters have male and female C- and T- threads for easy integration.

Note: Shutter leaves are fragile and should not be handled or used with any laser.