




Omron Automation &amp; Safety

**E6C3-AB5B 12P/R 2M**

|                      |  |
|----------------------|--|
| Part Number:         | E6C3-AB5B 12P/R 2M   |
| Manufacturer/Brand:  | Omron Automation & Safety  |
| Product description: | ROTARY ENCODER OPTICAL 12PPR   |
| Datasheets:          |  |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Stock Condition:     | 140 pcs stock  |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













## Specifications of E6C3-AB5B 12P/R 2M

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | E6C3-AB5B 12P/R 2M  |
| MANUFACTURER                     | Omron Automation & Safety                                   |
| DESCRIPTION                      | ROTARY ENCODER OPTICAL 12PPR                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                  |
| QUANTITY AVAILABLE               | 140 pcs   |
| DATA SHEET                       |   |
| VOLTAGE - SUPPLY                 | 12 V ~ 24 V   |
| TERMINATION STYLE                | Cable Leads   |
| SERIES                           | E6C3  |
| ROTATIONAL LIFE (CYCLES MIN)     | -   |
| PULSES PER REVOLUTION            | 12  |
| OUTPUT TYPE                      | BCD (Absolute)  |
| OTHER NAMES                      | E6C3-AB5B 12P/R 2M-ND<br>E6C3-AB5B12P/R2M<br>E6C3AB5B12PR2M |
| ORIENTATION                      | Right Angle   |
| MOUNTING TYPE                    | Chassis Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                  |
| ENCODER TYPE                     | Optical   |
| DETENT                           | No  |
| BUILT IN SWITCH                  | No  |
| ACTUATOR TYPE                    | 8mm Dia Flatted End   |

## Related Tags

|  |  |  |
|--|--|--|
| Omron Automation & Safety E6C3-AB5B 12P/R 2M | E6C3-AB5B 12P/R 2M Distributor                 | E6C3-AB5B 12P/R 2M Supplier                      |
| E6C3-AB5B 12P/R 2M Price                     | E6C3-AB5B 12P/R 2M Pictures                    | E6C3-AB5B 12P/R 2M Image                         |
| E6C3-AB5B 12P/R 2M PDF Datasheet             | E6C3-AB5B 12P/R 2M Download Datasheet          | E6C3-AB5B 12P/R 2M Datasheet                     |
| E6C3-AB5B 12P/R 2M Stock                     | Buy E6C3-AB5B 12P/R 2M                         | Buy Omron Automation & Safety E6C3-AB5B 12P/R 2M |
| Omron Automation & Safety E6C3-AB5B 12P/R 2M | Omron Automation & Safety Supplier             | Omron Automation & Safety Distributor            |
| Omron Automation & Safety E6C3-AB5B 12P/R 2M | Omron Automation and Safety E6C3-AB5B 12P/R 2M |  |

## Related Products

|   |   |
|---|---|
|  <p><b>E6C3-AB5C 12P/R 1M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 12PPR 1M<br/>In stock: 141 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>    |  <p><b>E6C2-CWZ6C 600P/R 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 600PPR 2M<br/>In stock: 262 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>  |
|  <p><b>E6C2-CWZ6C-10 500P/R 5M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 500PPR<br/>In stock: 297 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p> |  <p><b>E6C3-AB5C 12P/R 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 12PPR 2M<br/>In stock: 113 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>     |
|  <p><b>E6C3-AB5B 6P/R 1M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 6PPR<br/>In stock: 126 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>         |  <p><b>E6C2-CWZ6C 60P/R 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 60PPR 2M<br/>In stock: 230 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>    |
|  <p><b>E6C2-CWZ6C 720P/R</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 720PPR<br/>In stock: 247 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>       |  <p><b>E6C2-CWZ6C-12 500P/R 10M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 500PPR<br/>In stock: 215 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p> |
|  <p><b>E6C2-CWZ6C 800P/R 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 800PPR 2M<br/>In stock: 320 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p> |  <p><b>E6C3-AB5C 6P/R 1M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 6PPR 1M<br/>In stock: 119 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>       |
|  <p><b>E6C3-AB5B 8P/R 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER ABSOLUTE<br/>In stock: 138 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>             |  <p><b>E6C3-AB5C 6P/R 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: ROTARY ENCODER OPTICAL 6PPR 2M<br/>In stock: 130 pcs</p> <p><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>       |

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E-mail: [Info@infinity-electronic.com](mailto:Info@infinity-electronic.com)

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

