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**Avago Technologies (Broadcom Limited)**

## AEDM-5810-Z12

Part Number: **AEDM-5810-Z12**  
 Manufacturer/Brand: **Avago Technologies (Broadcom Limited)**  
 Product description: **ROTARY ENCODER OPTICAL 5000PPR**  
 Datasheets: [1.AEDM-5810-Z12.pdf](#)  
[2.AEDM-5810-Z12.pdf](#)  
 RoHs Status: **Lead free / RoHS Compliant**  
 Stock Condition: **1713 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 AEDM-5810-Z12

PART NUMBER	AEDM-5810-Z12
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	ROTARY ENCODER OPTICAL 5000PPR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1713 pcs
DATA SHEET	<a href="#">1.AEDM-5810-Z12.pdf</a> <a href="#">2.AEDM-5810-Z12.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TERMINATION STYLE	Terminal Pins
SERIES	-
ROTATIONAL LIFE (CYCLES MIN)	-
PULSES PER REVOLUTION	5000
OUTPUT TYPE	Quadrature with Index (Incremental)
OTHER NAMES	516-3253
ORIENTATION	Right Angle
MOUNTING TYPE	Chassis Mount, Motors
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	Hole for Shaft

### Related Tags

Avago Technologies (Broadcom Limited) AEDM-5810-Z12	AEDM-5810-Z12 Distributor	AEDM-5810-Z12 Supplier
AEDM-5810-Z12 Price	AEDM-5810-Z12 Pictures	AEDM-5810-Z12 Image
AEDM-5810-Z12 PDF Datasheet	AEDM-5810-Z12 Download Datasheet	AEDM-5810-Z12 Datasheet
AEDM-5810-Z12 Stock	Buy AEDM-5810-Z12	Buy Avago Technologies (Broadcom Limited) AEDM-5810-Z12
Avago Technologies (Broadcom Limited) AEDM-5810-Z12	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) AEDM-5810-Z12	Avago Technologies Limited AEDM-5810-Z12	Avago Technologies US Inc. AEDM-5810-Z12
Avago Technologies AEDM-5810-Z12	Avago Technologies (Broadcom Limited) AEDM-5810-Z12	Broadcom Limited AEDM-5810-Z12

### Related Products

<p><b>AEDR-8100-1P0</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ENCODER REFL OPTICAL 2CH 1.0MM                  In stock: 10469 pcs  <a href="#">RFQ</a></p>	<p><b>AEDM-5810-Z13</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ROTARY ENCODER OPTICAL 5000PPR                  In stock: 2245 pcs  <a href="#">RFQ</a></p>
<p><b>AEDM-5810-W11</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ROTARY ENCODER OPTICAL 2500PPR                  In stock: 2369 pcs  <a href="#">RFQ</a></p>	<p><b>AEDM-5810-W12</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ROTARY ENCODER OPTICAL 2500PPR                  In stock: 2476 pcs  <a href="#">RFQ</a></p>
<p><b>AEDR-8000-1K0</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ENCODER REFL OPTICAL 2CH 1.5MM                  In stock: 10403 pcs  <a href="#">RFQ</a></p>	<p><b>AEDR-8000-1K2</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ENCODER REFL OPTICAL 2CH 1.5MM                  In stock: 8824 pcs  <a href="#">RFQ</a></p>
<p><b>AEDM-5810-Z11</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ROTARY ENCODER OPTICAL 5000PPR                  In stock: 2063 pcs  <a href="#">RFQ</a></p>	<p><b>AEDR-8010-1K2</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ENCODER REFL OPTICAL 2CH 1.5MM                  In stock: 10126 pcs  <a href="#">RFQ</a></p>
<p><b>AEDM-5810-W13</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ROTARY ENCODER OPTICAL 2500PPR                  In stock: 2179 pcs  <a href="#">RFQ</a></p>	<p><b>AEDM-5810-W06</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ROTARY ENCODER OPTICAL 2500PPR                  In stock: 2002 pcs  <a href="#">RFQ</a></p>
<p><b>AEDM-5810-Z06</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ROTARY ENCODER OPTICAL 5000PPR                  In stock: 1984 pcs  <a href="#">RFQ</a></p>	<p><b>AEDR-8000-1K1</b>                  Manufacturers: Avago Technologies (Broadcom Limited)                  Description: ENCODER REFL OPTICAL 2CH 1.5MM                  In stock: 10698 pcs  <a href="#">RFQ</a></p>