

**TOIREX**

Torex Semiconductor Ltd.

### XC6215B182MR-G

Part Number: XC6215B182MR-G  
 Manufacturer/Brand: Torex Semiconductor Ltd.  
 Product description: IC REG LINEAR 1.8V 120MA SOT25  
 Datasheets: [XC6215B182MR-G.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

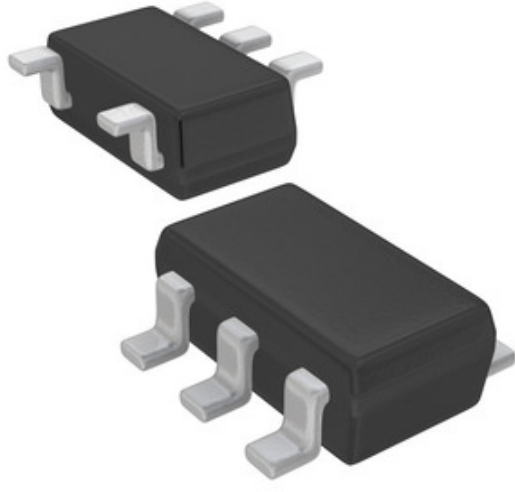


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

#### Specifications of XC6215B182MR-G

PART NUMBER	XC6215B182MR-G
MANUFACTURER	Torex Semiconductor Ltd.
DESCRIPTION	IC REG LINEAR 1.8V 120MA SOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">XC6215B182MR-G.pdf</a>
VOLTAGE DROPOUT (MAX)	0.8V @ 120mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-25
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	893-1076-2 XC6215B182MRG
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 120mA SOT-25
CURRENT - SUPPLY (MAX)	1.8µA
CURRENT - QUIESCENT (IQ)	1.5µA
CURRENT - OUTPUT	120mA
CONTROL FEATURES	Enable
BASE PART NUMBER	XC6215

#### Related Tags

Torex Semiconductor Ltd. XC6215B182MR-G	XC6215B182MR-G Distributor	XC6215B182MR-G Supplier
XC6215B182MR-G Price	XC6215B182MR-G Pictures	XC6215B182MR-G Image
XC6215B182MR-G PDF Datasheet	XC6215B182MR-G Download Datasheet	XC6215B182MR-G Datasheet
XC6215B182MR-G Stock	Buy XC6215B182MR-G	Buy Torex Semiconductor Ltd. XC6215B182MR-G
Torex Semiconductor Ltd. XC6215B182MR-G	Torex Semiconductor Ltd. Supplier	Torex Semiconductor Ltd. Distributor
Torex Semiconductor Ltd. XC6215B182MR-G		

#### Related Products

<p><b>XC6215B282MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 2.8V 150MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XC6215B122NR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 1.2V 80MA SSOT24                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XC6215B272MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 2.7V 150MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XC6215B152MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 1.5V 100MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XC6210B252MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 2.5V 700MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XC6215B302MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 3V 200MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XC6215B132MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 1.3V 80MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XC6215B252GR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 2.5V 150MA 4-USP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XC6215B252MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 2.5V 150MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XC6215B3327R-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 3.3V 200MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>XC6210B332MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 3.3V 700MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>XC6210B302MR-G</b>                  Manufacturers: Torex Semiconductor Ltd.                  Description: IC REG LINEAR 3V 700MA SOT25                  In stock: Out stock  <a href="#">RFQ</a></p>