



LAPIS Semiconductor

## BA78M20CP-E2

Part Number:	BA78M20CP-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG LIN 20V 500MA TO220CP-3
Datasheets:	<a href="#">1.BA78M20CP-E2.pdf</a> <a href="#">2.BA78M20CP-E2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	83117 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 BA78M20CP-E2

PART NUMBER	BA78M20CP-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LIN 20V 500MA TO220CP-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83117 pcs
DATA SHEET	<a href="#">1.BA78M20CP-E2.pdf</a> <a href="#">2.BA78M20CP-E2.pdf</a>
VOLTAGE DROPOUT (MAX)	2V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	20V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	33V
SUPPLIER DEVICE PACKAGE	TO-220CP-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-220-3 Cropped Leads
PSRR	58dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BA78M20CP-E2CT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 20V 500mA TO-220CP-3
CURRENT - SUPPLY (MAX)	6mA
CURRENT - QUIESCENT (IQ)	4.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	BA78M

### Related Tags

LAPIS Semiconductor BA78M20CP-E2	BA78M20CP-E2 Distributor	BA78M20CP-E2 Supplier
BA78M20CP-E2 Price	BA78M20CP-E2 Pictures	BA78M20CP-E2 Image
BA78M20CP-E2 PDF Datasheet	BA78M20CP-E2 Download Datasheet	BA78M20CP-E2 Datasheet
BA78M20CP-E2 Stock	Buy BA78M20CP-E2	Buy LAPIS Semiconductor BA78M20CP-E2
LAPIS Semiconductor BA78M20CP-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BA78M20CP-E2	Kionix Inc. BA78M20CP-E2	Rohm Semiconductor BA78M20CP-E2

### Related Products

<p><b>BA78M10CP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LIN 10V 500MA TO220CP-3                  In stock: 168608 pcs  <a href="#">RFQ</a></p>	<p><b>BA792,115</b>                  Manufacturers: NXP                  Description: DIODE BAND-SWITCHING SOD110                  In stock: 4882 pcs  <a href="#">RFQ</a></p>
<p><b>BA78M20FP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 20V 500MA TO252-3                  In stock: 245222 pcs  <a href="#">RFQ</a></p>	<p><b>BA78M12CP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LIN 12V 500MA TO220CP-3                  In stock: 158720 pcs  <a href="#">RFQ</a></p>
<p><b>BA78M24CP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LIN 24V 500MA TO220CP-3                  In stock: 178092 pcs  <a href="#">RFQ</a></p>	<p><b>BA78M15FP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 15V 500MA TO252-3                  In stock: 101213 pcs  <a href="#">RFQ</a></p>
<p><b>BA78M10FP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 10V 500MA TO252-3                  In stock: 273877 pcs  <a href="#">RFQ</a></p>	<p><b>BA78M18CP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LIN 18V 500MA TO220CP-3                  In stock: 90131 pcs  <a href="#">RFQ</a></p>
<p><b>BA78M24FP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 24V 500MA TO252-3                  In stock: 280645 pcs  <a href="#">RFQ</a></p>	<p><b>BA78M18FP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 18V 500MA TO252-3                  In stock: 296334 pcs  <a href="#">RFQ</a></p>
<p><b>BA78M12FP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 12V 500MA TO252-3                  In stock: 298636 pcs  <a href="#">RFQ</a></p>	<p><b>BA78M15CP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LIN 15V 500MA TO220CP-3                  In stock: 202872 pcs  <a href="#">RFQ</a></p>