



LAPIS Semiconductor



BA178M06CP-E2

Part Number:	BA178M06CP-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG LINEAR 6V 500MA TO220-3
Datasheets:	 BA178M06CP-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	229455 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.

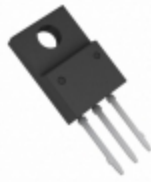
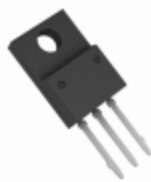
Specifications of BA178M06CP-E2

PART NUMBER	BA178M06CP-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR 6V 500MA TO220-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	229455 pcs
DATA SHEET	 BA178M06CP-E2.pdf
VOLTAGE DROPOUT (MAX)	2V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	6V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	21V
SUPPLIER DEVICE PACKAGE	TO-220-3
SERIES	-
PROTECTION FEATURES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-220-3 Cropped Leads
PSRR	74dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BA178M06CPE2
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 6V 500mA TO-220-3
CURRENT - SUPPLY (MAX)	6mA
CURRENT - QUIESCENT (IQ)	4.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	BA178M

Related Tags

LAPIS Semiconductor BA178M06CP-E2	BA178M06CP-E2 Distributor	BA178M06CP-E2 Supplier
BA178M06CP-E2 Price	BA178M06CP-E2 Pictures	BA178M06CP-E2 Image
BA178M06CP-E2 PDF Datasheet	BA178M06CP-E2 Download Datasheet	BA178M06CP-E2 Datasheet
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LAPIS Semiconductor BA178M06CP-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BA178M06CP-E2	Kionix Inc. BA178M06CP-E2	Rohm Semiconductor BA178M06CP-E2

Related Products

 BA178M06T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 6V 500MA TO220FP In stock: 131463 pcs RFQ	 BA178M07CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 7V 500MA TO220-3 In stock: 193565 pcs RFQ
 BA178M06FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 6V 500MA TO252-3 In stock: 288342 pcs RFQ	 BA178M08CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 8V 500MA TO220-3 In stock: 189045 pcs RFQ
 BA178M05T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA TO220FP In stock: 90899 pcs RFQ	 BA178M07FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 7V 500MA TO252-3 In stock: 251966 pcs RFQ
 BA17824CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 24V 1A TO220CP-3 In stock: 186159 pcs RFQ	 BA178M05FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA TO252-3 In stock: 135741 pcs RFQ
 BA178M05CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA TO220CP-3 In stock: 199173 pcs RFQ	 BA178M07T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 7V 500MA TO220FP In stock: 135068 pcs RFQ
 BA17824FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 24V 1A TO252-3 In stock: 204704 pcs RFQ	 BA17824T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 24V 1A TO220FP In stock: 82782 pcs RFQ