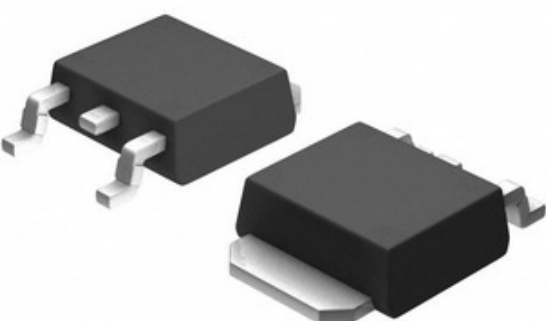




LAPIS Semiconductor



BA178M12FP-E2

Part Number:	BA178M12FP-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG LINEAR 12V 500MA TO252-3
	 1.BA178M12FP-E2.pdf
	 2.BA178M12FP-E2.pdf
	 3.BA178M12FP-E2.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	284269 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BA178M12FP-E2

PART NUMBER	BA178M12FP-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR 12V 500MA TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	284269 pcs
DATA SHEET	 1.BA178M12FP-E2.pdf  2.BA178M12FP-E2.pdf  3.BA178M12FP-E2.pdf
VOLTAGE DROPOUT (MAX)	2V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	27V
SUPPLIER DEVICE PACKAGE	TO-252-3
SERIES	-
PROTECTION FEATURES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	63dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BA178M12FP-E2-ND BA178M12FP-E2TR BA178M12FPE2
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
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 12V 500mA TO-252-3
CURRENT - SUPPLY (MAX)	6mA
CURRENT - QUIESCENT (IQ)	4.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	BA178M

Related Tags

LAPIS Semiconductor BA178M12FP-E2	BA178M12FP-E2 Distributor	BA178M12FP-E2 Supplier
BA178M12FP-E2 Price	BA178M12FP-E2 Pictures	BA178M12FP-E2 Image
BA178M12FP-E2 PDF Datasheet	BA178M12FP-E2 Download Datasheet	BA178M12FP-E2 Datasheet
BA178M12FP-E2 Stock	Buy BA178M12FP-E2	Buy LAPIS Semiconductor BA178M12FP-E2
LAPIS Semiconductor BA178M12FP-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BA178M12FP-E2	Kionix Inc. BA178M12FP-E2	Rohm Semiconductor BA178M12FP-E2

Related Products

 BA178M10FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 500MA TO252-3 In stock: 292784 pcs RFQ	 BA178M18FP Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 18V 500MA TO252-3 In stock: 6044 pcs RFQ
 BA178M12CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN 12V 500MA TO220CP-3 In stock: 224910 pcs RFQ	 BA178M15FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 15V 500MA TO252-3 In stock: 317976 pcs RFQ
 BA178M09T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 9V 500MA TO220FP In stock: 141206 pcs RFQ	 BA178M18CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 18V 500MA TO220-3 In stock: 240815 pcs RFQ
 BA178M15CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN 15V 500MA TO220CP-3 In stock: 216128 pcs RFQ	 BA178M09FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 9V 500MA TO252-3 In stock: 105483 pcs RFQ
 BA178M12T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 12V 500MA TO220FP In stock: 91485 pcs RFQ	 BA178M15T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 15V 500MA TO220FP In stock: 90345 pcs RFQ
 BA178M10CP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 500MA TO220-3 In stock: 216023 pcs RFQ	 BA178M10T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 500MA TO220FP In stock: 154664 pcs RFQ