



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

IFX7805ABTCATMA1

Part Number:	IFX7805ABTCATMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LINEAR 5V 1A TO263-3-1
Datasheets:	 IFX7805ABTCATMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

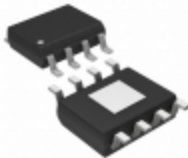
Specifications of IFX7805ABTCATMA1

PART NUMBER	IFX7805ABTCATMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LINEAR 5V 1A TO263-3-1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IFX7805ABTCATMA1.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	PG-TO263-3-1
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D²Pak (3 Leads + Tab), TO-263AA
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IFX7805ABTC IFX7805ABTCATMA1TR SP000929566
OPERATING TEMPERATURE	-40°C ~ 125°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 5V 1A PG-TO263-3-1
CURRENT - SUPPLY (MAX)	6mA
CURRENT - QUIESCENT (IQ)	5mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

Related Tags

International Rectifier (Infineon Technologies) IFX7805ABTCATMA1	IFX7805ABTCATMA1 Distributor	IFX7805ABTCATMA1 Supplier
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Related Products

 IFX78M05ABTFATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 500MA TO252-3 In stock: Out stock RFQ	 IFX54441EJVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA 8DSO In stock: Out stock RFQ
 IFX7805ABTFATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 1A TO252-3 In stock: Out stock RFQ	 IFX7805ABTSAKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 1A TO220-3 In stock: Out stock RFQ
 IFX54441LDVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA TSON-10 In stock: Out stock RFQ	 IFX80471SKVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14DSO In stock: Out stock RFQ
 IFX8117MEV33HTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 1A SOT223-4 In stock: Out stock RFQ	 IFX80471SKV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14DSO In stock: Out stock RFQ
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