



International Rectifier (Infineon Technologies)

Technologies)



Part Number:	IFX54441EJBXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG LIN POS ADJ 300MA 8DSO
Datasheets:	 IFX54441EJBXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	226169 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.

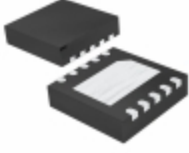
Specifications of IFX54441EJBXUMA1

PART NUMBER	IFX54441EJBXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG LIN POS ADJ 300MA 8DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	226169 pcs
DATA SHEET	 IFX54441EJBXUMA1.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	PG-DSO-8, e-Pad
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	65dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IFX54441EJBXUMA1TR SP000953854
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 Adjustable 1 Output 1.22 V ~ 20 V 300mA PG-DSO-8, e-Pad
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

International Rectifier (Infineon Technologies) IFX54441EJBXUMA1	IFX54441EJBXUMA1 Distributor	IFX54441EJBXUMA1 Supplier
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Related Products

 IFX54211MBV33HTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 3.3V 150MA SCT595 In stock: 468681 pcs RFQ	 IFX54441LDVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN POS ADJ 300MA TSON-10 In stock: 246772 pcs RFQ
 IFX52001EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC RELAY DVR CC 8DSO In stock: 186636 pcs RFQ	 IFX4949SJBXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 100MA 8DSO In stock: 109545 pcs RFQ
 IFX54211MBV33HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 150MA SCT595 In stock: 385619 pcs RFQ	 IFX7805ABTFATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 1A TO252-3 In stock: 5590 pcs RFQ
 IFX7805ABTCATMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LINEAR 5V 1A TO263-3-1 In stock: 4236 pcs RFQ	 IFX54441EJBV50XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG LIN 5V 300MA 8DSO E-PAD In stock: 98385 pcs RFQ
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