



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LT3958IUHE

Part Number:	LT3958IUHE
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REGULATOR
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

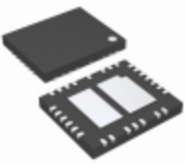
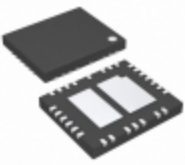
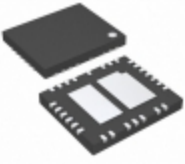
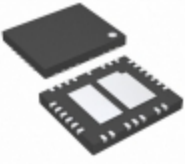
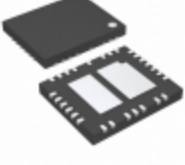
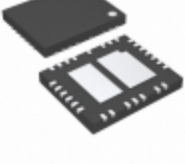
Specifications of LT3958IUHE

PART NUMBER	LT3958IUHE
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REGULATOR
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.6V
VOLTAGE - OUTPUT (MAX)	84V (Switch)
VOLTAGE - INPUT (MIN)	5V
VOLTAGE - INPUT (MAX)	80V
TOPOLOGY	Boost, Cuk, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	36-QFN (5x6)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	36-WFQFN, 28 Leads, Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DETAILED DESCRIPTION	Boost, Cuk, Flyback, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.6V 1 Output 3.3A (Switch) 36-WFQFN, 28 Leads, Exposed Pad
CURRENT - OUTPUT	3.3A (Switch)

Related Tags

ADI (Analog Devices, Inc.) LT3958IUHE	LT3958IUHE Distributor	LT3958IUHE Supplier
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Analog Devices Inc. LT3958IUHE	Analog Devices, Inc. LT3958IUHE	

Related Products

 LT3957IUHE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 36VQFN In stock: 703 pcs RFQ	 LT3958IUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 36VQFN In stock: Out stock RFQ
 LT3958IUHE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 36VQFN In stock: 147 pcs RFQ	 LT3958EUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 36VQFN In stock: Out stock RFQ
 LT3958EUHE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ	 LT3959EFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 38TSSOP In stock: Out stock RFQ
 LT3957IUHE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 36VQFN In stock: Out stock RFQ	 LT3959EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV 38TSSOP In stock: 29 pcs RFQ
 LT3959EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ	 LT3957IUHE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ
 LT3959EUHE Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock RFQ	 LT3958EUHE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 36VQFN In stock: Out stock RFQ