



LT3580EMS8E#TRPBF

Part Number:	LT3580EMS8E#TRPBF
Manufacturer/Brand:	Link Labs
Product description	IC REG MULT CONFIG INV ADJ 8MSOP
Datasheets:	 LT3580EMS8E#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

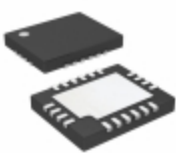
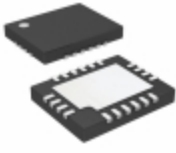
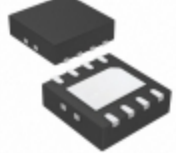
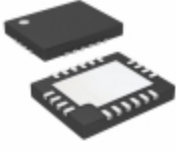
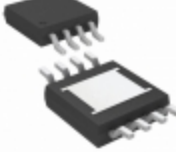
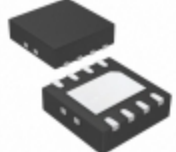
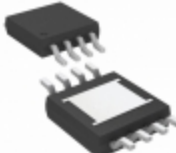
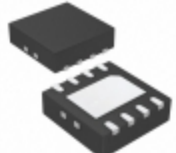
Specifications of LT3580EMS8E#TRPBF

PART NUMBER	LT3580EMS8E#TRPBF
MANUFACTURER	Linear Technology
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT3580EMS8E#TRPBF.pdf
VOLTAGE - START UP	Boost, Cuk, SEPIC
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	32V
VOLTAGE - DROPOUT (TYPICAL)	2.5V
VOLTAGE - BREAKDOWN	8-MSOP-EP
SERIES	-
ROHS STATUS	Tape & Reel (TR)
REGULATOR TOPOLOGY	2A (Switch)
POLARIZATION	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Up, Step-Up/Step-Down
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF DAC'S	200kHz ~ 2MHz
NOISE - 0.1HZ TO 10HZ	42V (Switch)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	LT3580EMS8E#TRPBF
EXPANDED DESCRIPTION	Boost, Cuk, SEPIC Switching Regulator IC Positive or Negative Adjustable 5V 1 Output 2A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
DESCRIPTION	IC REG MULT CONFIG INV ADJ 8MSOP
CONTACT RATING @ VOLTAGE	Positive or Negative
CLOCK SYNC	No

Related Tags

Link Labs LT3580EMS8E#TRPBF	LT3580EMS8E#TRPBF Distributor	LT3580EMS8E#TRPBF Supplier
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Related Products

 LT3579IUFD-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 20QFN In stock: 806 pcs RFQ	 LT3580EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: Out stock RFQ
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 LT3580IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: 484 pcs RFQ	 LT3580HMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: 250 pcs RFQ
 LT3580IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8MSOP In stock: Out stock RFQ	 LT3580EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULT CONFIG INV ADJ 8DFN In stock: Out stock RFQ
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