



MAX8842ELT+T

Part Number:	MAX8842ELT+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LIN POS ADJ 150MA 6UDFN
Datasheets:	1.MAX8842ELT+T.pdf 2.MAX8842ELT+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	81388 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

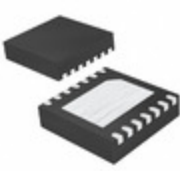
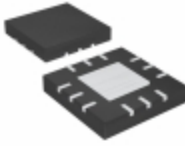
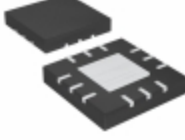
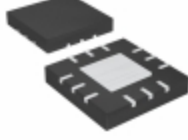
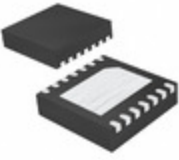
Specifications of MAX8842ELT+T

PART NUMBER	MAX8842ELT+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN POS ADJ 150MA 6UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	81388 pcs
DATA SHEET	1.MAX8842ELT+T.pdf 2.MAX8842ELT+T.pdf
VOLTAGE DROPOUT (MAX)	0.12V @ 120mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-uDFN (1.5x1.0)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-WDFDN
PSRR	72dB ~ 46dB (1kHz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MAX8842ELT+TCT
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 Adjustable 1 Output 1.5 V ~ 4.5 V 150mA 6-uDFN (1.5x1.0)
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MAX8842

Related Tags

Maxim Integrated MAX8842ELT+T	MAX8842ELT+T Distributor	MAX8842ELT+T Supplier
MAX8842ELT+T Price	MAX8842ELT+T Pictures	MAX8842ELT+T Image
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Related Products

 MAX8841ELT33+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 3.3V 150MA 6UDFN In stock: 67273 pcs RFQ	 MAX8844ZETD+T Manufacturers: Maxim Integrated Description: IC BATT CHARGER LI+ DUAL 14TDFN In stock: 21564 pcs RFQ
 MAX8845WETC+ Manufacturers: Maxim Integrated Description: IC BATT CHARGER CCCV 28V 12TQFN In stock: 3487 pcs RFQ	 MAX8840EYT27+TG65 Manufacturers: Maxim Integrated Description: IC REG LINEAR 2.7V 150MA 6UTLGA In stock: 5714 pcs RFQ
 MAX8845WETC+T Manufacturers: Maxim Integrated Description: IC BATT CHARGER CCCV 28V 12TQFN In stock: 5339 pcs RFQ	 MAX8845XETC+ Manufacturers: Maxim Integrated Description: IC BATT CHARGER CCCV 28V 12TQFN In stock: 5798 pcs RFQ
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 MAX8844YETD+T Manufacturers: Maxim Integrated Description: IC BATT CHARGER LI+ 14TDFN In stock: 3540 pcs RFQ	 MAX8841ELT18+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.8V 150MA 6UDFN In stock: 135835 pcs RFQ