



SC446TETRT

Part Number:	SC446TETRT
Manufacturer/Brand:	Semtech
Product description	IC LED DRIVER RGLTR DIM 16TSSOP
Datasheets:	PDF SC446TETRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC446TETRT

PART NUMBER	SC446TETRT
MANUFACTURER	Semtech
DESCRIPTION	IC LED DRIVER RGLTR DIM 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC446TETRT.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	27V
VOLTAGE - OUTPUT	36V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-TSSOP-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OTHER NAMES	SC446TETR
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	700kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 3 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 100mA 16-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	100mA
APPLICATIONS	Backlight

Related Tags

Semtech SC446TETRT	SC446TETRT Distributor	SC446TETRT Supplier
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Related Products

SC4437SK-3.3TRT Manufacturers: Semtech Description: IC VREF SERIES 3.3V SOT23-3 In stock: Out stock RFQ	SC4502MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 10MLPD In stock: Out stock RFQ
SC445TETRT Manufacturers: Semtech Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: Out stock RFQ	SC4501MLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 2A 10MLPD In stock: Out stock RFQ
SC4503TSKTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A TSOT23-5 In stock: Out stock RFQ	SC4431CSK-2TRT Manufacturers: Semtech Description: IC VREF SHUNT ADJ SOT23-5 In stock: Out stock RFQ
SC443ULTRT Manufacturers: Semtech Description: IC LED DRVR RGLTR DIM 30MA 16MLP In stock: 765 pcs RFQ	SC4431CSK-1 TRT Manufacturers: Semtech Description: IC VREF SHUNT ADJ SOT23-5 In stock: Out stock RFQ
SC4501MSETRT Manufacturers: Semtech Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock RFQ	SC4502HMLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 10MLPD In stock: Out stock RFQ
SC4503WLTRT Manufacturers: Semtech Description: IC REG BOOST ADJ 1.4A 8MLPD In stock: Out stock RFQ	SC4431CSK-.5TRT Manufacturers: Semtech Description: IC VREF SHUNT ADJ SOT23-5 In stock: Out stock RFQ