



SC4541ULTRT

Part Number:	SC4541ULTRT
Manufacturer/Brand:	Semtech
Product description	IC LED DRIVER RGLTR DIM 6MLPD
Datasheets:	PDF SC4541ULTRT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC4541ULTRT

PART NUMBER	SC4541ULTRT
MANUFACTURER	Semtech
DESCRIPTION	IC LED DRIVER RGLTR DIM 6MLPD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SC4541ULTRT.pdf
VOLTAGE - SUPPLY (MIN)	2.9V
VOLTAGE - SUPPLY (MAX)	22V
VOLTAGE - OUTPUT	25V
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	6-MLPD-UT (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	2MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) PWM Dimming 450mA (Switch) 6-MLPD-UT (2x2)
CURRENT - OUTPUT / CHANNEL	450mA (Switch)
APPLICATIONS	Backlight

Related Tags

Semtech SC4541ULTRT	SC4541ULTRT Distributor	SC4541ULTRT Supplier
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Related Products

SC4530WLTRT Manufacturers: Semtech Description: IC REG BUCK ADJ 0.3A In stock: Out stock RFQ	SC4538ULTRT Manufacturers: Semtech Description: IC LED DRVR RGLTR DIM 30MA 8MLPD In stock: Out stock RFQ
SC4540ULTRT Manufacturers: Semtech Description: IC LED DRVR RGLTR DIM 30MA 8MLPD In stock: Out stock RFQ	SC453TSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock RFQ
SC4539ULTRT Manufacturers: Semtech Description: IC LED DRVR RGLTR DIM 30MA 8MLPD In stock: Out stock RFQ	SC457MLTRT Manufacturers: Semtech Description: IC PWM CONTROLLER 32MLP In stock: Out stock RFQ
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