



Maxim Integrated



Image may be representation. See specifications for product details.

MAX16809ATU+T

Part Number:	MAX16809ATU+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC LED DRIVER CTRLR DIM 38TQFN
Datasheets:	PDF 1.MAX16809ATU+T.pdf PDF 2.MAX16809ATU+T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	6967 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX16809ATU+T

PART NUMBER	MAX16809ATU+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LED DRIVER CTRLR DIM 38TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6967 pcs
DATA SHEET	PDF 1.MAX16809ATU+T.pdf PDF 2.MAX16809ATU+T.pdf
VOLTAGE - SUPPLY (MIN)	8V
VOLTAGE - SUPPLY (MAX)	26.5V
VOLTAGE - OUTPUT	36V
TYPE	DC DC Controller
TOPOLOGY	SEPIC, Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	38-TQFN (5x7)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	38-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY	20kHz ~ 1MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 16 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 55mA 38-TQFN (5x7)
CURRENT - OUTPUT / CHANNEL	55mA
BASE PART NUMBER	MAX16809
APPLICATIONS	Backlight, Lighting

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