




Maxim Integrated

MAX16818ETI+

Part Number:	MAX16818ETI+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC LED DRVR CTRLR DIM 30A 28TQFN
Datasheets:	1.MAX16818ETI+.pdf 2.MAX16818ETI+.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX16818ETI+

PART NUMBER	MAX16818ETI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LED DRVR CTRLR DIM 30A 28TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX16818ETI+.pdf 2.MAX16818ETI+.pdf
VOLTAGE - SUPPLY (MIN)	4.75V
VOLTAGE - SUPPLY (MAX)	28V
VOLTAGE - OUTPUT	-
TYPE	DC DC Controller
TOPOLOGY	SEPIC, Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	28-TQFN (5x5)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY	125kHz ~ 1.5MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 28-TQFN (5x5)
CURRENT - OUTPUT / CHANNEL	-
BASE PART NUMBER	MAX16818
APPLICATIONS	Backlight

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