



TPS61185RGER

Part Number:	TPS61185RGER
Manufacturer/Brand:	N/A
Product description	IC LED DRIVER RGLTR DIM 24VQFN
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TPS61185RGER

PART NUMBER	TPS61185RGER
MANUFACTURER	N/A
DESCRIPTION	IC LED DRIVER RGLTR DIM 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	4.2V
VOLTAGE - SUPPLY (MAX)	24V
VOLTAGE - OUTPUT	38V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	24-VQFN (4x4)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	296-27506-6
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	600kHz ~ 2MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 8 Output DC DC Regulator Step-Up (Boost) PWM Dimming 25mA 24-VQFN (4x4)
CURRENT - OUTPUT / CHANNEL	25mA
BASE PART NUMBER	TPS61185
APPLICATIONS	Backlight

Related Tags

TPS61185RGER	TPS61185RGER Distributor	TPS61185RGER Supplier
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Related Products

TPS61185EVM-335 Manufacturers: N/A Description: EVAL MODULE FOR TPS61185-335 In stock: 1986 pcs RFQ	TPS61182RTET Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 16WQFN In stock: 81204 pcs RFQ
TPS61183EVM-528 Manufacturers: N/A Description: EVAL MODULE FOR TPS61183-528 In stock: 1700 pcs RFQ	TPS61187RTJR Manufacturers: N/A Description: IC LED DRVR RGLTR DIM 30MA 20QFN In stock: 78463 pcs RFQ
TPS61187EVM-528 Manufacturers: N/A Description: EVAL MODULE FOR TPS61187-528 In stock: 2004 pcs RFQ	TPS61185RGET Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 24VQFN In stock: 47715 pcs RFQ
TPS61183RTJT Manufacturers: N/A Description: IC LED DRVR RGLTR DIM 30MA 20QFN In stock: 66235 pcs RFQ	TPS61182RTETG4 Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 16WQFN In stock: 72904 pcs RFQ
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TPS61183RTJR Manufacturers: N/A Description: IC LED DRVR RGLTR DIM 30MA 20QFN In stock: 85978 pcs RFQ	TPS61193PWPR Manufacturers: N/A Description: IC LED DRIVER 3CH 20HTSSOP In stock: 63441 pcs RFQ