

N/A

TPS61300YFFT

Part Number: TPS61300YFFT
 Manufacturer/Brand: N/A
 Product description: IC LED DRIVER RGLTR DIM 20DSBGA
 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 TPS61300YFFT

PART NUMBER	TPS61300YFFT
MANUFACTURER	N/A
DESCRIPTION	IC LED DRIVER RGLTR DIM 20DSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	2.5V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	5.7V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	20-DSBGA
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFBGA, DSBGA
OTHER NAMES	296-28022-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	3
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)	Yes
FREQUENCY	1.92MHz
DIMMING	I ² C
DETAILED DESCRIPTION	LED Driver IC 3 Output DC DC Regulator Step-Up (Boost) I ² C Dimming 400mA, 800mA (Flash) 20-DSBGA
CURRENT - OUTPUT / CHANNEL	400mA, 800mA (Flash)
BASE PART NUMBER	TPS61300
APPLICATIONS	Camera Flash

Related Tags

TPS61300YFFT	TPS61300YFFT Distributor	TPS61300YFFT Supplier
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Related Products

<p>TPS61291EVM-569 Manufacturers: N/A Description: EVAL BOARD FOR TPS61291 In stock: 3503 pcs RFQ</p>	<p>TPS61301YFFT Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 20DSBGA In stock: 36204 pcs RFQ</p>
<p>TPS61301YFFR Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 20DSBGA In stock: 69200 pcs RFQ</p>	<p>TPS61310EVM-638 Manufacturers: N/A Description: EVAL MODULE FOR TPS61310-638 In stock: 951 pcs RFQ</p>
<p>TPS61291DRVT Manufacturers: N/A Description: IC REG BOOST PROG 0.7A SYNC 6SON In stock: 76507 pcs RFQ</p>	<p>TPS61300YFFR Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 20DSBGA In stock: 65748 pcs RFQ</p>
<p>TPS61291DRVR Manufacturers: N/A Description: IC REG BOOST PROG 0.7A SYNC 6SON In stock: 90851 pcs RFQ</p>	<p>TPS61282YFFR Manufacturers: N/A Description: BOOST PROG 3.3A 16DSBGA In stock: 77554 pcs RFQ</p>
<p>TPS61305YFFT Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 20DSBGA In stock: 51068 pcs RFQ</p>	<p>TPS61310YFFR Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 20DSBGA In stock: 94269 pcs RFQ</p>
<p>TPS61305YFFR Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 20DSBGA In stock: 63477 pcs RFQ</p>	<p>TPS61282YFFT Manufacturers: N/A Description: IC REG BST PROG 3.3A SYNC 16CSP In stock: 62143 pcs RFQ</p>