



TPS61042DRBT

Part Number:	TPS61042DRBT
Manufacturer/Brand:	N/A
Product description	IC LED DRVR RGLTR DIM 60MA 8SON
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 TPS61042DRBT

PART NUMBER	TPS61042DRBT
MANUFACTURER	N/A
DESCRIPTION	IC LED DRVR RGLTR DIM 60MA 8SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	1.8V
VOLTAGE - SUPPLY (MAX)	6V
VOLTAGE - OUTPUT	27.5V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	8-SON (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	296-27008-2 TPS61042DRBT-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
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	1MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 60mA (Switch) 8-SON (3x3)
CURRENT - OUTPUT / CHANNEL	60mA (Switch)
BASE PART NUMBER	TPS61042
APPLICATIONS	Backlight

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