



TPS62590DRVT

Part Number:	TPS62590DRVT
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 1A SYNC 6SON
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 TPS62590DRVT

PART NUMBER	TPS62590DRVT
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 6SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.75V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-SON (2x2)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-24173-1
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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.25MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.75V 1 Output 1A 6-WDFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	TPS62590

Related Tags

TPS62590DRVT	TPS62590DRVT Distributor	TPS62590DRVT Supplier
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Related Products

TPS62600YFFR Manufacturers: N/A Description: IC REG BUCK 1.83V 0.5A 6DSBGA In stock: 4387 pcs RFQ	TPS62590DRVR Manufacturers: N/A Description: IC REG BUCK ADJ 1A SYNC 6SON In stock: 107480 pcs RFQ
TPS62590TDRVRQ1 Manufacturers: N/A Description: IC REG BUCK ADJ 1A SYNC 6SON In stock: 75819 pcs RFQ	TPS62601YFFR Manufacturers: N/A Description: IC REG BCK 1.8V 0.5A SYNC 6DSBGA In stock: 66880 pcs RFQ
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TPS62562DRVT Manufacturers: N/A Description: IC REG BUCK 1.8V 0.6A SYNC 6SON In stock: 72531 pcs RFQ	TPS62562DRVR Manufacturers: N/A Description: IC REG BUCK 1.8V 0.6A SYNC 6SON In stock: 116779 pcs RFQ
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TPS62601EVM-327 Manufacturers: N/A Description: EVALUATION MOD FOR TPS62601-327 In stock: 4838 pcs RFQ	TPS62600YFFT Manufacturers: N/A Description: IC REG BUCK 1.83V 0.5A 6DSBGA In stock: 3997 pcs RFQ

