

N/A

TPS7A8050DRBT

Part Number: TPS7A8050DRBT
 Manufacturer/Brand: N/A
 Product description: IC REG LINEAR 5V 1A 8SON
 Datasheets:
 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 TPS7A8050DRBT

PART NUMBER	TPS7A8050DRBT
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR 5V 1A 8SON
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	8-SON (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	48dB ~ 38dB (100Hz ~ 1MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-48377-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 1A 8-SON (3x3)
CURRENT - SUPPLY (MAX)	350µA
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable

Related Tags

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Related Products

<p>TPS7A8033DRBR Manufacturers: N/A Description: IC REG LINEAR 3.3V 1A 8SON In stock: 63932 pcs RFQ</p>	<p>TPS7A8050DRBR Manufacturers: N/A Description: IC REG LINEAR 5V 1A 8SON In stock: 77900 pcs RFQ</p>
<p>TPS7A8300ARGRR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 29878 pcs RFQ</p>	<p>TPS7A8101EVM-093 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A8101-093 In stock: 4393 pcs RFQ</p>
<p>TPS7A8018DRBT Manufacturers: N/A Description: IC REG LINEAR 1.8V 1A 8SON In stock: 35431 pcs RFQ</p>	<p>TPS7A8101DRBT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SON In stock: 49921 pcs RFQ</p>
<p>TPS7A8101DRBR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SON In stock: 84482 pcs RFQ</p>	<p>TPS7A8033DRBT Manufacturers: N/A Description: IC REG LINEAR 3.3V 1A 8SON In stock: 35066 pcs RFQ</p>
<p>TPS7A8101QDRBRQ1 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SON In stock: 70519 pcs RFQ</p>	<p>TPS7A8012DRBT Manufacturers: N/A Description: IC REG LINEAR 1.2V 1A 8SON In stock: 60901 pcs RFQ</p>
<p>TPS7A8018DRBR Manufacturers: N/A Description: IC REG LINEAR 1.8V 1A 8SON In stock: 71314 pcs RFQ</p>	<p>TPS7A8300ARGRT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 26348 pcs RFQ</p>