



TPS7A8101DRBT

Part Number:	TPS7A8101DRBT
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR POS ADJ 1A 8SON
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	30193 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS7A8101DRBT

PART NUMBER	TPS7A8101DRBT
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30193 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	6V
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	Cut Tape (CT)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	48dB ~ 38dB (100Hz ~ 1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-30110-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 6 V 1A 8-SON (3x3)
CURRENT - SUPPLY (MAX)	350μA
CURRENT - QUIESCENT (IQ)	100μA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	TPS7A8101

Related Tags

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Related Products

 TPS7A8101QDRBRO1 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SON In stock: 76703 pcs	 TPS7A8050DRBT Manufacturers: N/A Description: IC REG LINEAR 5V 1A 8SON In stock: 40536 pcs	 TPS7A8300ARGRT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 22101 pcs
 TPS7A8300ARGWR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 36425 pcs	 TPS7A8050DRBR Manufacturers: N/A Description: IC REG LINEAR 5V 1A 8SON In stock: 67715 pcs	 TPS7A8018DRBT Manufacturers: N/A Description: IC REG LINEAR 1.8V 1A 8SON In stock: 31748 pcs
 TPS7A8300ARGRR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 29141 pcs	 TPS7A8101EVM-093 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A8101-093 In stock: 4514 pcs	 TPS7A8033DRBT Manufacturers: N/A Description: IC REG LINEAR 3.3V 1A 8SON In stock: 24915 pcs
 TPS7A8101DRBR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SON In stock: 74321 pcs	 TPS7A8300ARGWT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 13925 pcs	 TPS7A8033DRBR Manufacturers: N/A Description: IC REG LINEAR 3.3V 1A 8SON In stock: 66628 pcs