



TPS7A8101QDRBRQ1

Part Number:	TPS7A8101QDRBRQ1
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR POS ADJ 1A 8SON
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	76703 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS7A8101QDRBRQ1

PART NUMBER	TPS7A8101QDRBRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76703 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	Automotive, AEC-Q100
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-40980-2 TPS7A8101QDRBRQ1-ND
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

TPS7A8101QDRBRQ1	TPS7A8101QDRBRQ1 Distributor	TPS7A8101QDRBRQ1 Supplier
TPS7A8101QDRBRQ1 Price	TPS7A8101QDRBRQ1 Pictures	TPS7A8101QDRBRQ1 Image
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Related Products

	TPS7A8101EVM-093 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A8101-093 In stock: 4514 pcs RFQ		TPS7A8050DRBT Manufacturers: N/A Description: IC REG LINEAR 5V 1A 8SON In stock: 40536 pcs RFQ
	TPS7A8033DRBT Manufacturers: N/A Description: IC REG LINEAR 3.3V 1A 8SON In stock: 24915 pcs RFQ		TPS7A8101DRBT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SON In stock: 30193 pcs RFQ
	TPS7A8101DRBR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SON In stock: 74321 pcs RFQ		TPS7A8300EVM-579 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A8300 In stock: 4536 pcs RFQ
	TPS7A8300ARGWR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 36425 pcs RFQ		TPS7A8300ARGWT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 13925 pcs RFQ
	TPS7A8300ARGRR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 29141 pcs RFQ		TPS7A8050DRBR Manufacturers: N/A Description: IC REG LINEAR 5V 1A 8SON In stock: 67715 pcs RFQ
	TPS7A8300EVM-209 Manufacturers: N/A Description: EVALUATION BOARD FOR TPS7A8300 In stock: 4127 pcs RFQ		TPS7A8300ARGRT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 22101 pcs RFQ