



TPS63000IDRCRQ1

Part Number:	TPS63000IDRCRQ1
Manufacturer/Brand:	N/A
Product description	IC REG BUCK BOOST ADJ 1.6A 10SON
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 TPS63000IDRCRQ1

PART NUMBER	TPS63000IDRCRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK BOOST ADJ 1.6A 10SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	1.8V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-VSON (3x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-24851-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	1.25MHz ~ 1.5MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 1.2V 1 Output 1.6A (Switch) 10-VFDFN Exposed Pad
CURRENT - OUTPUT	1.6A (Switch)
BASE PART NUMBER	TPS63000

Related Tags

TPS63000IDRCRQ1	TPS63000IDRCRQ1 Distributor	TPS63000IDRCRQ1 Supplier
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Related Products

TPS63000EVM-148 Manufacturers: N/A Description: EVALUATION MODULE FOR TPS63000 In stock: 2195 pcs RFQ	TPS63000DRCRG4 Manufacturers: N/A Description: IC REG BUCK BOOST ADJ 1.6A 10SON In stock: 82637 pcs RFQ
TPS62826EVM-794 Manufacturers: N/A Description: EVAL MODULE FOR TPS62826 In stock: 1910 pcs RFQ	TPS63002DRCT Manufacturers: N/A Description: IC REG BUCK BOOST 5V 1.6A 10SON In stock: 71896 pcs RFQ
TPS63001DRCT Manufacturers: N/A Description: IC REG BUCK BST 3.3V 1.6A 10SON In stock: 74832 pcs RFQ	TPS63002DRCR Manufacturers: N/A Description: IC REG BUCK BOOST 5V 1.6A 10SON In stock: 54110 pcs RFQ
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TPS63001DRCTG4 Manufacturers: N/A Description: IC REG BUCK BST 3.3V 1.6A 10SON In stock: 66161 pcs RFQ	TPS63001DRCR Manufacturers: N/A Description: IC REG BUCK BST 3.3V 1.6A 10SON In stock: 64731 pcs RFQ