



TPS43337QDAPRQ1

Part Number:	TPS43337QDAPRQ1
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK/BOOST 38HTSSOP
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 TPS43337QDAPRQ1

PART NUMBER	TPS43337QDAPRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK/BOOST 38HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 40 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-HTSSOP
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	38-TSSOP (0.240", 6.10mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-40766-2 TPS43337QDAPRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	150kHz ~ 600kHz
DUTY CYCLE (MAX)	90%, 98.75%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 38-HTSSOP
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	TPS43337

Related Tags

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TPS43351EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS43351 In stock: 952 pcs RFQ	TPS43340EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS43340 In stock: 912 pcs RFQ
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