



TPS53632GRSMT

Part Number:	TPS53632GRSMT
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR HALF-BRIDGE 32VQFN
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 TPS53632GRSMT

PART NUMBER	TPS53632GRSMT
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR HALF-BRIDGE 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.1 V ~ 28 V
TOPOLOGY	Half-Bridge
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-VQFN (4x4)
SERIES	D-CAP+™
SERIAL INTERFACES	I²C
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-44541-1
OPERATING TEMPERATURE	-10°C ~ 105°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Half-Bridge Regulator Positive Output Step-Up/Step-Down I²C DC-DC Controller IC 32-VQFN (4x4)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Pulse Skipping, Ramp, Slew Control
CLOCK SYNC	No

Related Tags

TPS53632GRSMT	TPS53632GRSMT Distributor	TPS53632GRSMT Supplier
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Related Products

TPS53632GRSMR Manufacturers: N/A Description: SWITCHING CONTROLLERS HALF-BRIDG In stock: 19592 pcs RFQ	TPS53631RSBR Manufacturers: N/A Description: IC REG CTRLR BUCK PWM 40VQFN In stock: 30289 pcs RFQ
TPS53626RSMT Manufacturers: N/A Description: HORN SHARK (SPIN OF HAMMERHEAD) In stock: 27955 pcs RFQ	TPS53632RSMR Manufacturers: N/A Description: IC REG CTRLR BUCK I2C 32VQFN In stock: 28834 pcs RFQ
TPS53627RSMT Manufacturers: N/A Description: HORN SHARK TEST SPIN In stock: 34396 pcs RFQ	TPS53632RSMT Manufacturers: N/A Description: IC REG CTRLR BUCK I2C 32VQFN In stock: 18950 pcs RFQ
TPS53640RSBR Manufacturers: N/A Description: SWITCHING CONTROLLERS 3-PHASE In stock: 26202 pcs RFQ	TPS53627RSMR Manufacturers: N/A Description: TPS53627RSMR In stock: 36161 pcs RFQ
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