



TPS53632GRSMT

Part Number:	TPS53632GRSMT
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR HALF-BRIDGE 32VQFN
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	9823 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	9823 pcs
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)
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
TPS53632GRSMT Price	TPS53632GRSMT Pictures	TPS53632GRSMT Image
TPS53632GRSMT PDF Datasheet	TPS53632GRSMT Download Datasheet	TPS53632GRSMT Datasheet
TPS53632GRSMT Stock	Buy TPS53632GRSMT	Buy TPS53632GRSMT
TPS53632GRSMT	Supplier	Distributor

Related Products

	TPS53626RSMT Manufacturers: N/A Description: HORN SHARK (SPIN OF HAMMERHEAD) In stock: 25280 pcs RFQ		TPS53632GRSMR Manufacturers: N/A Description: SWITCHING CONTROLLERS HALF-BRIDG In stock: 19078 pcs RFQ
	TPS53640ARSBT Manufacturers: N/A Description: IC REG CTRLR BUCK PWM 40VQFN In stock: 11991 pcs RFQ		TPS53640RSBT Manufacturers: N/A Description: IC REG CTRLR BUCK PWM 40VQFN In stock: 13820 pcs RFQ
	TPS53627RSMR Manufacturers: N/A Description: TPS53627RSMR In stock: 33823 pcs RFQ		TPS53632RSMR Manufacturers: N/A Description: IC REG CTRLR BUCK I2C 32VQFN In stock: 26048 pcs RFQ
	TPS53631RSBT Manufacturers: N/A Description: IC REG CTRLR BUCK PWM 40VQFN In stock: 15192 pcs RFQ		TPS53640RSBR Manufacturers: N/A Description: SWITCHING CONTROLLERS 3-PHASE In stock: 29033 pcs RFQ
	TPS53627RSMT Manufacturers: N/A Description: HORN SHARK TEST SPIN In stock: 25205 pcs RFQ		TPS53632RSMT Manufacturers: N/A Description: IC REG CTRLR BUCK I2C 32VQFN In stock: 13901 pcs RFQ
	TPS53631RSBR Manufacturers: N/A Description: IC REG CTRLR BUCK PWM 40VQFN In stock: 14093 pcs RFQ		TPS53640ARSBR Manufacturers: N/A Description: SWITCHING CONTROLLERS 4-PHASE In stock: 29489 pcs RFQ