



TPS2837D

Part Number:	TPS2837D
Manufacturer/Brand:	N/A
Product description	IC SYNC BUCK FET DRIVER 8-SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	25708 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS2837D

PART NUMBER	TPS2837D
MANUFACTURER	N/A
DESCRIPTION	IC SYNC BUCK FET DRIVER 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25708 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 15 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	50ns, 40ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-2397-5 TPS2837DG4 TPS2837DG4-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	28V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.7A, 2.4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	TPS2837

Related Tags

TPS2837D	TPS2837D Distributor	TPS2837D Supplier
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	TPS2837DR Manufacturers: N/A Description: IC SYNC BUCK FET DRIVER 8-SOIC In stock: 73094 pcs RFQ		TPS2836DR Manufacturers: N/A Description: IC SYNC BUCK FET DRIVER 8-SOIC In stock: 36107 pcs RFQ
	TPS2836D Manufacturers: N/A Description: IC SYNC BUCK FET DRIVER 8-SOIC In stock: 31247 pcs RFQ		TPS2838PWP Manufacturers: N/A Description: IC BUCK MOSFET DRIVER 16-HTSSOP In stock: 24186 pcs RFQ
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	TPS2839PWPR Manufacturers: N/A Description: IC BUCK MOSFET DRIVER 16-HTSSOP In stock: 6477 pcs RFQ		TPS2836DG4 Manufacturers: N/A Description: IC SYNC BUCK FET DRIVER 8-SOIC In stock: 52901 pcs RFQ

