



IDT (Integrated Device Technology)

Technology)



P67001EXG

Part Number:	P67001EXG
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC MOSFET DVR 1PH VR12 8SOIC
Datasheets:	 P67001EXG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	209145 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

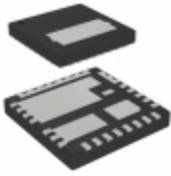
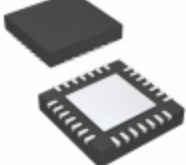
Specifications of P67001EXG

PART NUMBER	P67001EXG
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC MOSFET DVR 1PH VR12 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	209145 pcs
DATA SHEET	 P67001EXG.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	10.8 V ~ 13.2 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RDS ON (TYP)	-
PACKAGING	Tray
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	IDTP67001EXG IDTP67001EXG-ND
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Diode Emulation
FAULT PROTECTION	Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge (2) Driver Synchronous Buck Converters, Voltage Regulators Power MOSFET 8-SOIC
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	2A
APPLICATIONS	Synchronous Buck Converters, Voltage Regulators

Related Tags

IDT (Integrated Device Technology) P67001EXG	P67001EXG Distributor	P67001EXG Supplier
P67001EXG Price	P67001EXG Pictures	P67001EXG Image
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IDT, Integrated Device Technology Inc P67001EXG	Integrated Device Technology (IDT) P67001EXG	

Related Products

 STK554U362C-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 8541 pcs RFQ	 IRSM515-084DA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 600V 23DIP In stock: 13758 pcs RFQ
 FDMF5821DC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SPS HALF-BRIDGE DRVR 31PQFN In stock: 30702 pcs RFQ	 P67001EXG8 Manufacturers: IDT (Integrated Device Technology) Description: IC MOSFET DVR 1PH VR12 8SOIC In stock: 196410 pcs RFQ
 LB1837M-TLM-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER PAR MFP30SD In stock: 89676 pcs RFQ	 TDA21241AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWERSTAGE DRIVER 30IQFN In stock: 39847 pcs RFQ
 STK621-033N-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 4840 pcs RFQ	 FDMF6707B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 50A 300KHZ 40PQFN In stock: 38526 pcs RFQ
 NCV7703BD2R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DVR HALF BRIDGE TRPL 14SOIC In stock: 81002 pcs RFQ	 LB1667M-TLM-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER ON/OFF MFP14S In stock: 185135 pcs RFQ
 IRSM505-044DA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 250V 23DIP In stock: 16575 pcs RFQ	 IR3551MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK SYNC ADJ 50A 28PQFN In stock: 26969 pcs RFQ