



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

P67001EXG8

Part Number:	P67001EXG8
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC MOSFET DVR 1PH VR12 8SOIC
Datasheets:	 P67001EXG8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	196410 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

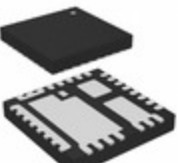
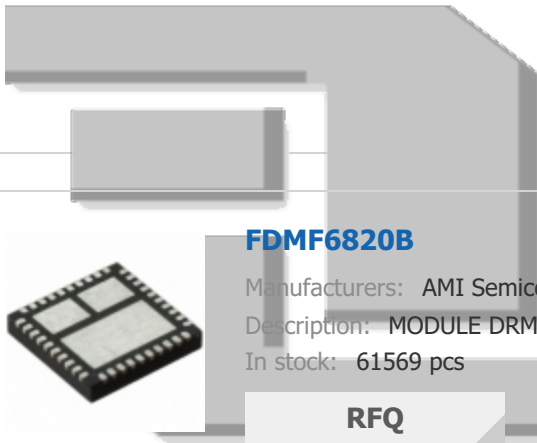
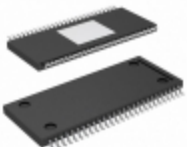
Specifications of P67001EXG8

PART NUMBER	P67001EXG8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC MOSFET DVR 1PH VR12 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	196410 pcs
DATA SHEET	 P67001EXG8.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	IDTP67001EXG8 IDTP67001EXG8-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) P67001EXG8	P67001EXG8 Distributor	P67001EXG8 Supplier
P67001EXG8 Price	P67001EXG8 Pictures	P67001EXG8 Image
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IDT, Integrated Device Technology Inc P67001EXG8	Integrated Device Technology (IDT) P67001EXG8	

Related Products

 VN770K Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 28SO In stock: 38692 pcs RFQ	 FDMF6706C Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 40A 1000KHZ 40PQFN In stock: 33345 pcs RFQ
 P67001EXG Manufacturers: IDT (Integrated Device Technology) Description: IC MOSFET DVR 1PH VR12 8SOIC In stock: 209145 pcs RFQ	 LA6585MC-AH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER ON/OFF 10SOIC In stock: 4064 pcs RFQ
 FDMF6823B Manufacturers: Fairchild/ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 36848 pcs RFQ	 SIC620ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 60A PPAK MLP55-31L In stock: 70604 pcs RFQ
 DRV8846RGET Manufacturers: N/A Description: IC MOTOR DRIVER PAR 24VQFN In stock: 25860 pcs RFQ	 BD7905BFS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 54-HSSOP In stock: 22510 pcs RFQ
 FDMF6820B Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE DRMOS 55A 40-PQFN In stock: 61569 pcs RFQ	 L6201PS Manufacturers: STMicroelectronics Description: IC MOTOR DRIVER PAR 20POWERSO In stock: 14903 pcs RFQ
 ATA6828-T2SY Manufacturers: Micrel / Microchip Technology Description: IC DRIVER TRPL HALFBRIDGE 14PSOP In stock: 6988 pcs RFQ	 IRSM836-015MATR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 500V QFN In stock: 25486 pcs RFQ