



International Rectifier (Infineon Technologies)

Technologies)



2ED020I12F2XUMA1

Part Number:	2ED020I12F2XUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER IGBT DSO36
Datasheets:	 2ED020I12F2XUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12956 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

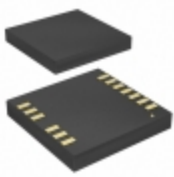
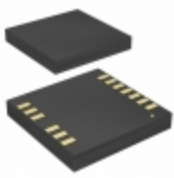
Specifications of 2ED020I12F2XUMA1

PART NUMBER	2ED020I12F2XUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER IGBT DSO36
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12956 pcs
DATA SHEET	 2ED020I12F2XUMA1.pdf
VOLTAGE - SUPPLY	13 V ~ 20 V
SUPPLIER DEVICE PACKAGE	PG-DSO-36-58
SERIES	EiceDriver™
RISE / FALL TIME (TYP)	30ns, 50ns
PACKAGING	Original-Reel®
PACKAGE / CASE	36-BSSOP (0.295", 7.50mm Width), 32 Leads
OTHER NAMES	2ED020I12F2XUMA1DKR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	1.5V, 3.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	1200V
GATE TYPE	IGBT
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting PG-DSO-36-58
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent

Related Tags

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 2ED2304S06FXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: LEVEL SHIFT JUNCTION ISO In stock: 148031 pcs RFQ	 2EDF7235KXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 34343 pcs RFQ
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 2ED300C17STROHSBPSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IGBT MODULE 1700V 30A In stock: 675 pcs RFQ	 2EDF7275FXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 40813 pcs RFQ
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