



International Rectifier (Infineon Technologies)

Technologies)



Part Number:	1EDN8550BXTSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	DRIVER IC
Datasheets:	 1EDN8550BXTSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164167 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 1EDN8550BXTSA1

PART NUMBER	1EDN8550BXTSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	DRIVER IC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164167 pcs
DATA SHEET	 1EDN8550BXTSA1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	PG-SOT-23-6
SERIES	EiceDriver™
RISE / FALL TIME (TYP)	6.5ns, 4.5ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OTHER NAMES	1EDN8550BXTSA1-ND 1EDN8550BXTSA1TR SP001690388
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	84V
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting PG-SOT-23-6
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 8A
CHANNEL TYPE	Single

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 1EDN7511BXUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 190478 pcs RFQ	 1EDN7550BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 128485 pcs RFQ
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