



International Rectifier (Infineon Technologies)

Technologies)



IR25603STRPBF

Part Number:	IR25603STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HALF BRIDGE SELF OSC 8SOIC
Datasheets:	 IR25603STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	127443 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR25603STRPBF

PART NUMBER	IR25603STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HALF BRIDGE SELF OSC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	127443 pcs
DATA SHEET	 IR25603STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 15.6 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	80ns, 45ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IR25603STRPBFTR SP001548278
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	RC Input Circuit
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC RC Input Circuit 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	180mA, 260mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IR25603

Related Tags

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