



Semtech



Image may be representation. See specifications for product details.

SC1405DITSTRT

Part Number:	SC1405DITSTRT
Manufacturer/Brand:	Semtech
Product description	IC DRIVER MOSF SYNC DUAL TSSOP14
Datasheets:	 SC1405DITSTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC1405DITSTRT

PART NUMBER	SC1405DITSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC DRIVER MOSF SYNC DUAL TSSOP14
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SC1405DITSTRT.pdf
VOLTAGE - SUPPLY	4.6 V ~ 6 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
RISE / FALL TIME (TYP)	14ns, 12ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	SC1405DITSTRTTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	30V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 14-TSSOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3A, 3A
CHANNEL TYPE	Synchronous

Related Tags

Semtech SC1405DITSTRT	SC1405DITSTRT Distributor	SC1405DITSTRT Supplier
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Related Products

 SC14420CQ/NOPB Manufacturers: Luminary Micro / Texas Instruments Description: IC GEODE IA-ON-A-CHIP INT PROC In stock: Out stock RFQ	 SC1301BISKTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE SOT23-5 In stock: Out stock RFQ
 SC1302DSTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE 8SOIC In stock: Out stock RFQ	 SC1453ISK18TRT Manufacturers: Semtech Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: Out stock RFQ
 SC1453ISK1.5TRT Manufacturers: Semtech Description: IC REG LINEAR 1.5V 150MA SOT23-5 In stock: Out stock RFQ	 SC1302CIMSTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE 8MSOP In stock: Out stock RFQ
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