



Semtech



SC1205CSTRT

Part Number:	SC1205CSTRT
Manufacturer/Brand:	Semtech
Product description	IC MOSFET DVR SYMC HS 8SOIC
Datasheets:	 SC1205CSTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67644 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SC1205CSTRT

PART NUMBER	SC1205CSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC MOSFET DVR SYMC HS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67644 pcs
DATA SHEET	 SC1205CSTRT.pdf
VOLTAGE - SUPPLY	4.15 V ~ 6 V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	14ns, 12ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°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)	25V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SO
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3A, 3A
CHANNEL TYPE	Synchronous

Related Tags

Semtech SC1205CSTRT	SC1205CSTRT Distributor	SC1205CSTRT Supplier
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Related Products

 SC1206-470 Manufacturers: Bel Description: FIXED IND 47UH 150MA 10.4 OHM In stock: 270210 pcs RFQ	 SC12-PG135NPT Manufacturers: Omron Automation & Safety Description: PG13.5 TO NPT ADAPTER, NP BRS In stock: 8175 pcs RFQ
 SC1206-220 Manufacturers: Bel Description: FIXED IND 22UH 250MA 3.9 OHM SMD In stock: 359914 pcs RFQ	 SC12-PG11M20 Manufacturers: Omron Automation & Safety Description: PG11 TO NPT ADAPTER, NP BRS In stock: 9463 pcs RFQ
 SC1206-2R2 Manufacturers: Bel Description: FIXED IND 2.2UH 660MA 533 MOHM In stock: 340110 pcs RFQ	 SC12-NPTM20 Manufacturers: Omron Automation & Safety Description: 0.5 INCH NPT TO M20 ADAPTER, BLK In stock: 2539 pcs RFQ
 SC1206-1R0 Manufacturers: Bel Description: FIXED IND 1UH 780MA 364 MOHM SMD In stock: 330533 pcs RFQ	 SC12-PG13.5CG Manufacturers: Omron Automation & Safety Description: M13.5 CORD GRIP In stock: 13931 pcs RFQ
 SC1202CSTTRT Manufacturers: Semtech Description: IC REG LIN POS ADJ 600MA SOT223 In stock: 116305 pcs RFQ	 SC1206-101 Manufacturers: Bel Description: FIXED IND 100UH 120MA 15.6 OHM In stock: 306107 pcs RFQ
 SC1202CST3.3TRT Manufacturers: Semtech Description: IC REG LIN 3.3V 600MA SOT223-3 In stock: 137836 pcs RFQ	 SC1206-100 Manufacturers: Bel Description: FIXED IND 10UH 400MA 1.69 OHM In stock: 301423 pcs RFQ