



Semtech



SC1214TSTRT

Part Number:	SC1214TSTRT
Manufacturer/Brand:	Semtech
Product description	IC MOSFET DVR COMBISENSE 20TSSOP
Datasheets:	 SC1214TSTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	85322 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

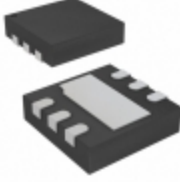
Specifications of SC1214TSTRT

PART NUMBER	SC1214TSTRT
MANUFACTURER	Semtech
DESCRIPTION	IC MOSFET DVR COMBISENSE 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	85322 pcs
DATA SHEET	 SC1214TSTRT.pdf
VOLTAGE - SUPPLY	9 V ~ 15 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	Combi-Sense®
RISE / FALL TIME (TYP)	15ns, 10ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	0°C ~ 150°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)	40V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 20-TSSOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	Synchronous

Related Tags

Semtech SC1214TSTRT	SC1214TSTRT Distributor	SC1214TSTRT Supplier
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Related Products

 SC121ULTRT Manufacturers: Semtech Description: IC REG BOOST ADJ/3.3V 0.9A 6MLPD In stock: 119244 pcs RFQ	 SC1212-152 Manufacturers: Bel Description: FIXED IND 1.5MH 130MA 15 OHM SMD In stock: 3655 pcs RFQ
 SC1212-681 Manufacturers: Bel Description: FIXED IND 680UH 175MA 9 OHM SMD In stock: 5170 pcs RFQ	 SC1211VXSTRT Manufacturers: Semtech Description: IC REG CTRLR BUCK 8SOIC In stock: 118094 pcs RFQ
 SC1301BISKTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE SOT23-5 In stock: 171923 pcs RFQ	 SC1212-222 Manufacturers: Bel Description: FIXED IND 2.2MH 110MA 23.5 OHM In stock: 3133 pcs RFQ
 SC1301AISKTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE SOT23-5 In stock: 169902 pcs RFQ	 SC1212-102 Manufacturers: Bel Description: FIXED IND 1MH 145MA 12 OHM SMD In stock: 3975 pcs RFQ
 SC122ULTRT Manufacturers: Semtech Description: IC REG BST 3.3V 0.35A SYNC 6MLPD In stock: 121239 pcs RFQ	 SC1212-561 Manufacturers: Bel Description: FIXED IND 560UH 190MA 8 OHM SMD In stock: 7029 pcs RFQ
 SC1302CIMSTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE 8MSOP In stock: 122656 pcs RFQ	 SC1302CISTRT Manufacturers: Semtech Description: IC MOSFET DVR 2A LOWSIDE 8SOIC In stock: 135124 pcs RFQ