









<div></div> <div><div>Not Actual Photo YIC International Co., Limited.</div></div>	<div>SC1205CSTRT</div>
	<div><div>Manufacturer Part Number:</div><div>SC1205CSTRT</div></div> <div><div>Manufacturer/Brand:</div><div>Semtech</div></div> <div><div>Part of Description:</div><div>IC MOSFET DVR SYMC HS 8SOIC</div></div> <div><div>Datasheets:</div><div> SC1205CSTRT.pdf</div></div> <div><div>RoHs Status:</div><div> Lead free / RoHS</div></div> <div><div>Stock Condition:</div><div>Compliant New original, 561 pcs Stock Available.</div></div> <div><div>Ship From:</div><div>Hong Kong</div></div> <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div>
<div>Image may be representation. See specs for product details.</div>	

Specifications	
Part Number	SC1205CSTRT
Manufacturer	Semtech
Description	IC MOSFET DVR SYMC HS 8SOIC
Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Part Status	561 pcs Stock
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
Logic Voltage - VIL, VIH	0.8V, 2V
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	25V
Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge
Current - Peak Output (Source, Sink)	3A, 3A
Channel Type	Synchronous

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