





STMicroelectronics


## L6375S

Part Number:	L6375S
Manufacturer/Brand:	STMicroelectronics
Product description:	IC IPS 0.5A HIGH SIDE 8SOIC
Datasheets:	 <a href="#">L6375S.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	24445 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


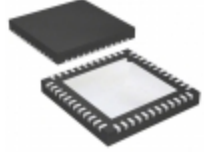

### Specifications of L6375S

PART NUMBER	L6375S
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC IPS 0.5A HIGH SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24445 pcs
DATA SHEET	 <a href="#">L6375S.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	8 V ~ 35 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RDS ON (TYP)	-
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-15802-5 L6375S-ND
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	500mA
BASE PART NUMBER	L6375

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### Related Products

 <p><b>L6375D</b> Manufacturers: STMicroelectronics Description: IC IPS 0.5A IND 20-SOIC In stock: 45438 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>L6382D</b> Manufacturers: STMicroelectronics Description: IC PFC/BALLAST CONTROLLER 20SOIC In stock: 67620 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>L6374FP</b> Manufacturers: STMicroelectronics Description: IC LINE DRIVER QUAD IND 20-SOIC In stock: 12682 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>L6374FP013TR</b> Manufacturers: STMicroelectronics Description: IC LINE DRIVER IND QUAD 20SOIC In stock: 18154 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>L6375D013TR</b> Manufacturers: STMicroelectronics Description: IC DRIVER IPS 0.5A IND 20SOIC In stock: 43940 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>L6377D</b> Manufacturers: STMicroelectronics Description: IC INTELLIGENT PWR SWITCH 14SOIC In stock: 18643 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>L6370QTR</b> Manufacturers: STMicroelectronics Description: IC IPS SGL HISIDE 2.5A 48VQFPN In stock: 31546 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>L6376D013TR</b> Manufacturers: STMicroelectronics Description: IC DRVR QUAD HISIDE .5A 20-PSOIC In stock: 19539 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>L6375STR</b> Manufacturers: STMicroelectronics Description: IC DRIVER HI SIDE 0.5A IPS 8SOIC In stock: 22527 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>L6377D013TR</b> Manufacturers: STMicroelectronics Description: IC IPS 0.5A 14-SOIC In stock: 40828 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>L6376D</b> Manufacturers: STMicroelectronics Description: IC IPS QUAD 0.5A 20-POWERSOIC In stock: 10465 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>L6370Q</b> Manufacturers: STMicroelectronics Description: IC IPS SGL HISIDE 2.5A 48VQFPN In stock: 27782 pcs</p> <p><a href="#">RFQ</a></p>