





STMicroelectronics


L6370Q

Part Number:	L6370Q
Manufacturer/Brand:	STMicroelectronics
Product description:	IC IPS SGL HISIDE 2.5A 48VFQFPN
Datasheets:	 L6370Q.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	27782 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.


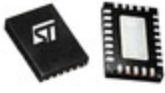



Specifications of L6370Q

PART NUMBER	L6370Q
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC IPS SGL HISIDE 2.5A 48VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27782 pcs
DATA SHEET	 L6370Q.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	9.5 V ~ 35 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	-
RDS ON (TYP)	100 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
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	Differential
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	2.5A
BASE PART NUMBER	L6370

Related Tags

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 <p>L6370D013TR Manufacturers: STMicroelectronics Description: IC DRIVER IPS 2.5A 20POWERSOIC In stock: 20829 pcs</p> <p>RFQ</p>	 <p>L6360TR Manufacturers: STMicroelectronics Description: IC TXRX IO-LINK 26VFQFPN In stock: 43799 pcs</p> <p>RFQ</p>
 <p>L6375D013TR Manufacturers: STMicroelectronics Description: IC DRIVER IPS 0.5A IND 20SOIC In stock: 43940 pcs</p> <p>RFQ</p>	 <p>L6374FP013TR Manufacturers: STMicroelectronics Description: IC LINE DRIVER IND QUAD 20SOIC In stock: 18154 pcs</p> <p>RFQ</p>
 <p>L6370D Manufacturers: STMicroelectronics Description: IC IPS MONO 2.5A 20-POWERSOIC In stock: 14388 pcs</p> <p>RFQ</p>	 <p>L6362A Manufacturers: STMicroelectronics Description: IC TXRX 1/1 IO-LINK 12VFDFPN In stock: 79836 pcs</p> <p>RFQ</p>
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 <p>L6375S Manufacturers: STMicroelectronics Description: IC IPS 0.5A HIGH SIDE 8SOIC In stock: 24445 pcs</p> <p>RFQ</p>	 <p>L6370QTR Manufacturers: STMicroelectronics Description: IC IPS SGL HISIDE 2.5A 48VFQFPN In stock: 31546 pcs</p> <p>RFQ</p>