



L6370Q

Part Number:	L6370Q
Manufacturer/Brand:	STMicroelectronics
Product description	IC IPS SGL HISIDE 2.5A 48VFQFPN
Datasheets:	PDF L6370Q.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

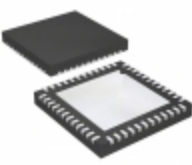
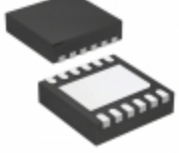
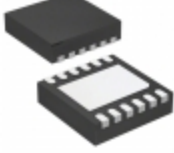
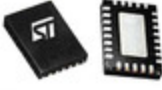
Specifications of L6370Q

PART NUMBER	L6370Q
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC IPS SGL HISIDE 2.5A 48VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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

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