



L6370D

Part Number:	L6370D
Manufacturer/Brand:	STMicroelectronics
Product description	IC IPS MONO 2.5A 20-POWERSOIC
Datasheets:	 L6370D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14388 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

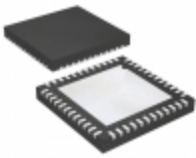
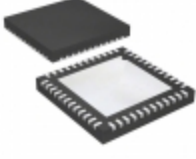
Specifications of L6370D

PART NUMBER	L6370D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC IPS MONO 2.5A 20-POWERSOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14388 pcs
DATA SHEET	 L6370D.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	9.5 V ~ 35 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	PowerSO-20
SERIES	-
RDS ON (TYP)	-
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.433", 11.00mm Width) Exposed Pad
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-16161-5 L6370D-ND
OPERATING TEMPERATURE	-25°C ~ 85°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

STMicroelectronics L6370D	L6370D Distributor	L6370D Supplier
L6370D Price	L6370D Pictures	L6370D Image
L6370D PDF Datasheet	L6370D Download Datasheet	L6370D Datasheet
L6370D Stock	Buy L6370D	Buy STMicroelectronics L6370D
STMicroelectronics L6370D	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L6370D		

Related Products

 L6370QTR Manufacturers: STMicroelectronics Description: IC IPS SGL HISIDE 2.5A 48VQFPN In stock: 31546 pcs RFQ	 L6362ATR Manufacturers: STMicroelectronics Description: IC TXRX IO-LINK COMM VFDFPN 12L In stock: 62360 pcs RFQ
 L6375D013TR Manufacturers: STMicroelectronics Description: IC DRIVER IPS 0.5A IND 20SOIC In stock: 43940 pcs RFQ	 L6370D013TR Manufacturers: STMicroelectronics Description: IC DRIVER IPS 2.5A 20POWERSOIC In stock: 20829 pcs RFQ
 L6362A Manufacturers: STMicroelectronics Description: IC TXRX 1/1 IO-LINK 12VFDFPN In stock: 79836 pcs RFQ	 L6375D Manufacturers: STMicroelectronics Description: IC IPS 0.5A IND 20-SOIC In stock: 45438 pcs RFQ
 L6360 Manufacturers: STMicroelectronics Description: IC IPS IO MASTER PORT 26VFDFPN In stock: 44623 pcs RFQ	 L6360TR Manufacturers: STMicroelectronics Description: IC TXRX IO-LINK 26VFQFPN In stock: 43799 pcs RFQ
 L6370Q Manufacturers: STMicroelectronics Description: IC IPS SGL HISIDE 2.5A 48VFQFPN In stock: 27782 pcs RFQ	 L6370L Manufacturers: STMicroelectronics Description: IC IPS MONO 2.5A 11-MULTIWATT In stock: 12992 pcs RFQ
 L6374FP Manufacturers: STMicroelectronics Description: IC LINE DRIVER QUAD IND 20-SOIC In stock: 12682 pcs RFQ	 L6374FP013TR Manufacturers: STMicroelectronics Description: IC LINE DRIVER IND QUAD 20SOIC In stock: 18154 pcs RFQ