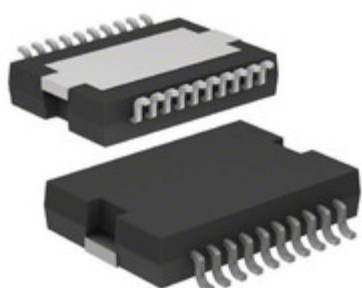


L6370D



Images are for reference only.
See Product Specifications for product details.
Buy L6370D with confidence from Component-World.HK, 1 Year Warranty



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Part Number: [L6370D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC IPS MONO 2.5A 20-POWERSOIC

Data sheet:  [L6370](#)

RoHs Status: Lead free / RoHS Compliant

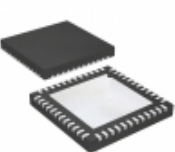
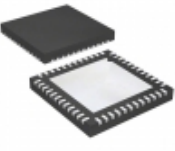
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	L6370D	Manufacturer	STMicroelectronics
Description	IC IPS MONO 2.5A 20-POWERSOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	27793 pcs	Data sheet	L6370
Category	Integrated Circuits (ICs)	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)
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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	Part#: L6370QTR Description: IC IPS SGL HISIDE 2.5A 48VQFPN	Manufacturers: STMicroelectronics	RFQ
	Part#: L6375S Description: IC IPS 0.5A HIGH SIDE 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L6370D013TR Description: IC DRIVER IPS 2.5A 20POWERSOIC	Manufacturers: STMicroelectronics	RFQ
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	Part#: L6375D Description: IC IPS 0.5A IND 20-SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L6382D Description: IC PFC/BALLAST CONTROLLER 20SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L6360TR Description: IC TXRX IO-LINK 26VFQFPN	Manufacturers: STMicroelectronics	RFQ
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	Part#: L6382D5 Description: IC PMU MICROCTRL BALLAST 20-SOIC	Manufacturers: STMicroelectronics	RFQ
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