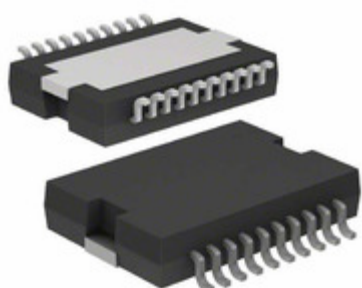


L6376D




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Part Number: [L6376D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC IPS QUAD 0.5A 20-POWERSOIC

Data sheet:  [L6376](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

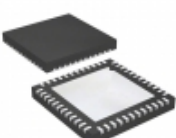
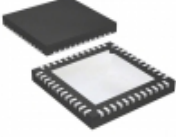
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	L6376D	Manufacturer	STMicroelectronics
Description	IC IPS QUAD 0.5A 20-POWERSOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22138 pcs	Data sheet	L6376
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	497-16162-5 L6376D-ND	Operating Temperature	-25°C ~ 125°C (TJ)
Number of Outputs	4	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	Non-Inverting
Features	Status Flag	Fault Protection	Current Limiting (Fixed), Over Temperature, UVLO
Current - Output (Max)	500mA	Base Part Number	L6376

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	Part#: L6370QTR Description: IC IPS SGL HISIDE 2.5A 48VQFPN	Manufacturers: STMicroelectronics	RFQ
	Part#: L6377D Description: IC INTELLIGENT PWR SWITCH 14SOIC	Manufacturers: STMicroelectronics	RFQ
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	Part#: L6374FP Description: IC LINE DRIVER QUAD IND 20-SOIC	Manufacturers: STMicroelectronics	RFQ

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