



L6376D

Part Number:	L6376D
Manufacturer/Brand:	STMicroelectronics
Product description	IC IPS QUAD 0.5A 20-POWERSOIC
Datasheets:	PDF L6376D.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

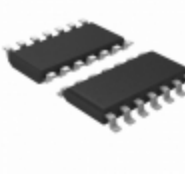
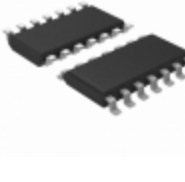
Specifications of L6376D

PART NUMBER	L6376D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC IPS QUAD 0.5A 20-POWERSOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L6376D.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	497-16162-5 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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