



L6201PS

Part Number:	L6201PS
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR 20POWERSO
Datasheets:	 L6201PS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14903 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6201PS

PART NUMBER	L6201PS
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR 20POWERSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14903 pcs
DATA SHEET	 L6201PS.pdf
VOLTAGE - SUPPLY	12 V ~ 48 V
VOLTAGE - LOAD	12 V ~ 48 V
TECHNOLOGY	BCDMOS
SUPPLIER DEVICE PACKAGE	PowerSO-20
SERIES	-
RDS ON (TYP)	300 mOhm
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.433", 11.00mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	497-1419-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Bootstrap Circuit
FAULT PROTECTION	Over Temperature
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, General Purpose BCDMOS PowerSO-20
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	4A
BASE PART NUMBER	L6201
APPLICATIONS	DC Motors, General Purpose

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