



Image may be representation. See specifications for product details.

L9958

Part Number:	L9958
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER SPI 20POWERSO
Datasheets:	PDF L9958.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L9958

PART NUMBER	L9958
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER SPI 20POWERSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L9958.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4 V ~ 28 V
TECHNOLOGY	CMOS
SUPPLIER DEVICE PACKAGE	PowerSO-20
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.433", 11.00mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	497-11626-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	SPI
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver CMOS SPI PowerSO-20
CURRENT - OUTPUT	8.6A
BASE PART NUMBER	L9958
APPLICATIONS	General Purpose

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