



L99SD01-E

Part Number:	L99SD01-E
Manufacturer/Brand:	STMicroelectronics
Product description	IC SOLENOID DRIVER POWERSSO36
Datasheets:	 L99SD01-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L99SD01-E

PART NUMBER	L99SD01-E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SOLENOID DRIVER POWERSSO36
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L99SD01-E.pdf
VOLTAGE - SUPPLY	6 V ~ 28 V
VOLTAGE - LOAD	45V (Max)
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	PowerSSO-36
SERIES	-
RDS ON (TYP)	150 mOhm LS (Max), 150 mOhm HS (Max)
PACKAGING	Tube
PACKAGE / CASE	36-PowerBFSOP (0.295", 7.50mm Width)
OUTPUT CONFIGURATION	Half Bridge
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	42 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I ² C, PWM
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting, Open Load Detect, Over Temperature, Over Voltage, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Solenoids Power MOSFET PowerSSO-36
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	14A
BASE PART NUMBER	L99SD01
APPLICATIONS	Solenoids

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