



STMicroelectronics



E-L6258EP

Part Number:	E-L6258EP
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DVR UNIV POWERSSO36
Datasheets:	 E-L6258EP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

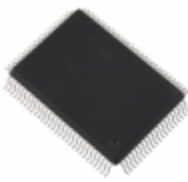
Specifications of E-L6258EP

PART NUMBER	E-L6258EP
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DVR UNIV POWERSSO36
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 E-L6258EP.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	12 V ~ 40 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	PowerSSO-36 EPD
STEP RESOLUTION	1, 1/2, 1/4, 1/8, 1/16
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	36-BFSOP (0.295", 7.50mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OPERATING TEMPERATURE	150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver DMOS Parallel PowerSSO-36 EPD
CURRENT - OUTPUT	1.3A
BASE PART NUMBER	L6258
APPLICATIONS	General Purpose

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