



STMicroelectronics



E-L6258EATR

Part Number:	E-L6258EATR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOTOR DRIVER PAR POWERSO36
Datasheets:	 E-L6258EATR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

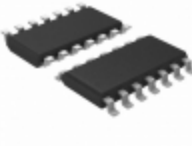
Specifications of E-L6258EATR

PART NUMBER	E-L6258EATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOTOR DRIVER PAR POWERSO36
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 E-L6258EATR.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - LOAD	12 V ~ 40 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	PowerSO-36
STEP RESOLUTION	1, 1/2, 1/4, 1/8, 1/16
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-BSSOP (0.433", 11.00mm 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)	1 (Unlimited)
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 PowerSO-36
CURRENT - OUTPUT	1.5A
APPLICATIONS	General Purpose

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