



NXP Semiconductors / Freescale

MPC17531ATEPR2

Part Number:	MPC17531ATEPR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MOTOR DRIVER PAR 24QFN
Datasheets:	 MPC17531ATEPR2.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.

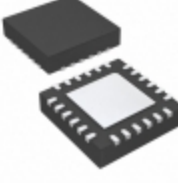
Specifications of MPC17531ATEPR2

PART NUMBER	MPC17531ATEPR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MOTOR DRIVER PAR 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPC17531ATEPR2.pdf
VOLTAGE - SUPPLY	2.7 V ~ 3.6 V
VOLTAGE - LOAD	2 V ~ 8.6 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	24-QFN-EP (4x4)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (4)
OTHER NAMES	935317274528
OPERATING TEMPERATURE	-20°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver Power MOSFET Parallel 24-QFN-EP (4x4)
CURRENT - OUTPUT	700mA
BASE PART NUMBER	MPC17531
APPLICATIONS	Battery Powered

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