



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MPC17559EPR2

Part Number:	MPC17559EPR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MOTOR DRIVER PAR 56QFN
Datasheets:	 MPC17559EPR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

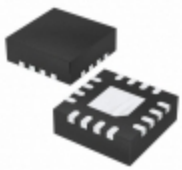
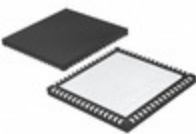
Specifications of MPC17559EPR2

PART NUMBER	MPC17559EPR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MOTOR DRIVER PAR 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPC17559EPR2.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.5 V
VOLTAGE - LOAD	0.9 V ~ 3.5 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	56-QFN (8x8)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN
OUTPUT CONFIGURATION	Half Bridge (10)
OPERATING TEMPERATURE	-20°C ~ 65°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC), 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	Motor Driver Power MOSFET Parallel 56-QFN (8x8)
CURRENT - OUTPUT	300mA
BASE PART NUMBER	MPC17559
APPLICATIONS	Battery Powered

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