



NXP Semiconductors / Freescale

MPC17517DTBR2

Part Number:	MPC17517DTBR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MOTOR DRIVER PAR 16TSSOP
Datasheets:	 MPC17517DTBR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

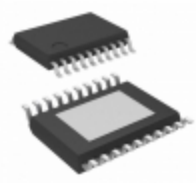
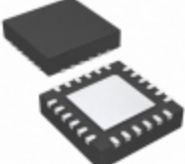
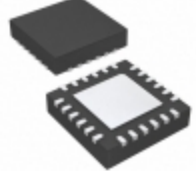
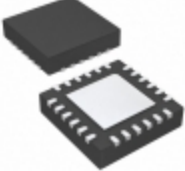
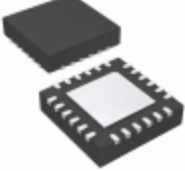
Specifications of MPC17517DTBR2

PART NUMBER	MPC17517DTBR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MOTOR DRIVER PAR 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MPC17517DTBR2.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.7 V
VOLTAGE - LOAD	2 V ~ 6.8 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	16-TSSOP
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT CONFIGURATION	Half Bridge (3)
OPERATING TEMPERATURE	-20°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	Parallel
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Motor Driver Power MOSFET Parallel 16-TSSOP
CURRENT - OUTPUT	1A
BASE PART NUMBER	MPC17517
APPLICATIONS	Battery Powered

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