



NXP Semiconductors / Freescale

MC33887PFK

Part Number:	MC33887PFK
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MOTOR DRIVER PAR 36PQFN
Datasheets:	 MC33887PFK.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 MC33887PFK

PART NUMBER	MC33887PFK
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MOTOR DRIVER PAR 36PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC33887PFK.pdf
VOLTAGE - SUPPLY	5 V ~ 28 V
VOLTAGE - LOAD	5 V ~ 28 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	36-QFN-PWR (9x9)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	36-PowerQFN
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	568-13475 935314357557 MC33887PFK-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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 36-QFN-PWR (9x9)
CURRENT - OUTPUT	5A
BASE PART NUMBER	MC33887
APPLICATIONS	General Purpose

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