



International Rectifier (Infineon Technologies)

Technologies)



TLE7189QKXUMA1

Part Number:	TLE7189QKXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOTOR CONTROLLER PAR 64LQFP
Datasheets:	 TLE7189QKXUMA1.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.

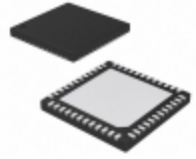
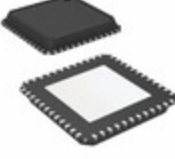
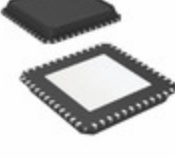
Specifications of TLE7189QKXUMA1

PART NUMBER	TLE7189QKXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR CONTROLLER PAR 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TLE7189QKXUMA1.pdf
VOLTAGE - SUPPLY	5.5 V ~ 28 V
VOLTAGE - LOAD	-
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	PG-LQFP-64
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP Exposed Pad
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (3)
OTHER NAMES	SP000528310 TLE7189QK TLE7189QK-ND TLE7189QKXUMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC), Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	39 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver Power MOSFET Parallel PG-LQFP-64
CURRENT - OUTPUT	-
BASE PART NUMBER	TLE7189
APPLICATIONS	Automotive

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