



International Rectifier (Infineon Technologies)



TLE7183F

Part Number:	TLE7183F
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOTOR CONTROLLER PAR 48VQFN
Datasheets:	 TLE7183F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

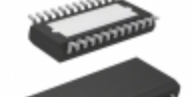
Specifications of TLE7183F

PART NUMBER	TLE7183F
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR CONTROLLER PAR 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6948 pcs
DATA SHEET	 TLE7183F.pdf
VOLTAGE - SUPPLY	5.5 V ~ 20 V
VOLTAGE - LOAD	-
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	PG-VQFN-48-4
STEP RESOLUTION	-
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Pre-Driver - Half Bridge (3)
OTHER NAMES	TLE7183FCT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Controller - Commutation, Direction Management
DETAILED DESCRIPTION	Motor Driver Power MOSFET Parallel PG-VQFN-48-4
CURRENT - OUTPUT	-
BASE PART NUMBER	TLE7183
APPLICATIONS	Automotive

Related Tags

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Related Products

 TLE7183FXUMA8 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 30455 pcs RFQ	 TLE6711GLXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK BOOST ADJ DSO20 In stock: 3588 pcs RFQ
 TLE7183FXUMA6 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 27349 pcs RFQ	 TLE6711GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK BOOST ADJ PDS014 In stock: 70544 pcs RFQ
 TLE7182EMXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER N-BRIDGE 24SSOP In stock: 54875 pcs RFQ	 TLE7183FXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 6089 pcs RFQ
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 TLE7183FXUMA7 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR CONTROLLER PAR 48VQFN In stock: 31630 pcs RFQ	 TLE7181EMXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER N-BRIDGE 24SSOP In stock: 47338 pcs RFQ