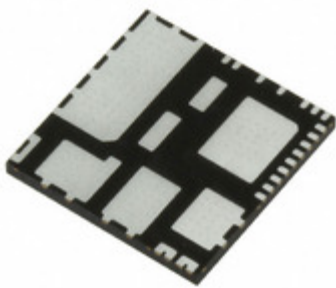


IRSM836-084MATR



Images are for reference only.
See Product Specifications for product details.
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Part Number: [IRSM836-084MATR](#)

Manufacturer [International Rectifier \(Infineon Technologies\)](#)

Description IC HALF-BRIDGE DRVR 3CH 36PQFN

Data sheet:  [IRSM836-084MA](#)

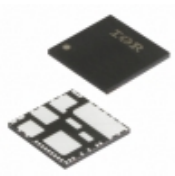
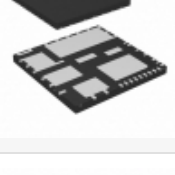
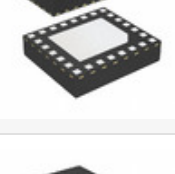
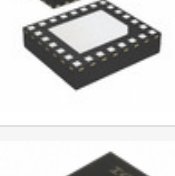
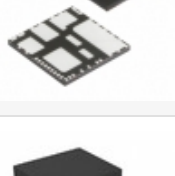
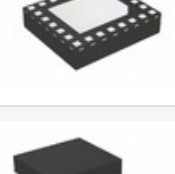
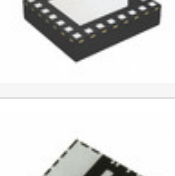
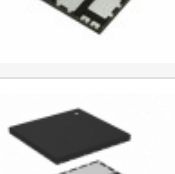
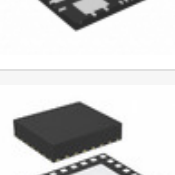
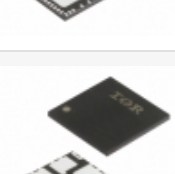
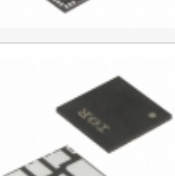
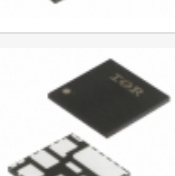
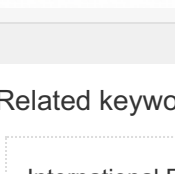
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IRSM836-084MATR	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC HALF-BRIDGE DRVR 3CH 36PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22757 pcs	Data sheet	IRSM836-084MA
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Voltage - Load	200V (Max)	Technology	UMOS
Supplier Device Package	36-PQFN (12x12)	Series	µIPM™
Rds On (Typ)	310 mOhm	Packaging	Tape & Reel (TR)
Package / Case	36-PowerVQFN	Output Configuration	Half Bridge (3)
Other Names	SP001549934	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	24 Weeks	Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	Logic
Features	Bootstrap Circuit	Fault Protection	UVLO
Detailed Description	Half Bridge (3) Driver AC Motors UMOS 36-PQFN (12x12)	Current - Peak Output	27A
Current - Output / Channel	7A	Applications	AC Motors
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	Part#: IRSM836-025MA Description: IC MOTOR DRIVER PAR 36-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-035MATR Description: IC MOTOR DRIVER PAR 36-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-015MATR Description: IC MOTOR DRIVER 500V QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRSM836-035MB Description: IC MOTOR DRIVER PAR 27-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM808-204MH Description: IC MOTOR DRIVER 250V 20A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM808-105MHTR Description: IC MOTOR DRIVER 500V QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-024MA Description: IC MOTOR DRIVER PAR 36-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM807-105MHTR Description: IC MOTOR DRIVER 500V QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM808-105MH Description: IC MOTOR DRIVER 500V QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-035MA Description: IC MOTOR DRIVER PAR 36-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-084MA Description: IC HALF-BRIDGE DRVR 3CH 36PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-045MATR Description: IC MOTOR DRIVER PAR 37-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM808-204MHTR Description: IC MOTOR DRIVER 250V 20A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-044MA Description: IC MOTOR DRIVER PAR 36-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-044MATR Description: IC MOTOR DRIVER PAR 36-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-035MBTR Description: IC MOTOR DRIVER PAR 27-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM836-024MATR Description: IC MOTOR DRIVER PAR 36-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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