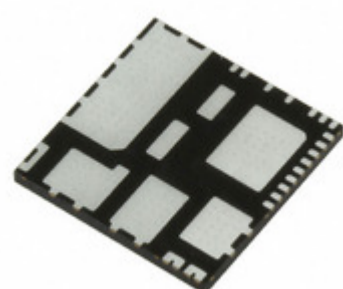


**IRSM836-084MA**



**Part Number:** [IRSM836-084MA](#)

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

**Description:** IC HALF-BRIDGE DRVR 3CH 36PQFN

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

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">IRSM836-084MA</a>
<b>Manufacturer</b>	<a href="#">International Rectifier (Infineon Technologies)</a>
<b>Description</b>	IC HALF-BRIDGE DRVR 3CH 36PQFN
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	19327 pcs
<b>Product Photo</b>	<a href="#">IRSM836-084MA-001.jpg</a> , <a href="#">IRSM836-084MA-002.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Supply</b>	10 V ~ 20 V
<b>Voltage - Load</b>	200V (Max)
<b>Technology</b>	UMOS
<b>Supplier Device Package</b>	36-PQFN (12x12)
<b>Series</b>	µIPM™
<b>Rds On (Typ)</b>	310 mOhm
<b>Packaging</b>	Tray
<b>Package / Case</b>	36-PowerVQFN
<b>Output Configuration</b>	Half Bridge (3)
<b>Other Names</b>	SP001546858
<b>Operating Temperature</b>	-40°C ~ 150°C (TJ)
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Load Type</b>	Inductive
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	Logic
<b>Features</b>	Bootstrap Circuit
<b>Fault Protection</b>	UVLO
<b>Detailed Description</b>	Half Bridge (3) Driver AC Motors UMOS 36-PQFN (12x12)
<b>Current - Peak Output</b>	27A
<b>Current - Output / Channel</b>	7A
<b>Applications</b>	AC Motors

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 19327 pieces of International Rectifier (Infineon Technologies) IRSM836-084MA in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

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**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">IRSM836-024MATR</a> <b>Description:</b> IC MOTOR DRIVER PAR 36-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 33595	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-015MATR</a> <b>Description:</b> IC MOTOR DRIVER 500V QFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 27761	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM808-204MH</a> <b>Description:</b> IC MOTOR DRIVER 250V 20A PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 39792	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-045MATR</a> <b>Description:</b> IC MOTOR DRIVER PAR 37-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 17775	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-015MA</a> <b>Description:</b> IC MOTOR DRIVER 500V QFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 22215	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM807-105MHTR</a> <b>Description:</b> IC MOTOR DRIVER 500V QFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 28893	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-035MATR</a> <b>Description:</b> IC MOTOR DRIVER PAR 36-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 20068	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-035MA</a> <b>Description:</b> IC MOTOR DRIVER PAR 36-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 17766	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-025MATR</a> <b>Description:</b> IC MOTOR DRIVER PAR 36-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 24645	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-025MA</a> <b>Description:</b> IC MOTOR DRIVER PAR 36-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 22974	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-045MA</a> <b>Description:</b> IC MOTOR DRIVER PAR 37-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 16658	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM808-204MHTR</a> <b>Description:</b> IC MOTOR DRIVER 250V 20A PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 47394	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-035MBTR</a> <b>Description:</b> IC MOTOR DRIVER PAR 27-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 22750	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-024MA</a> <b>Description:</b> IC MOTOR DRIVER PAR 36-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 22447	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-035MB</a> <b>Description:</b> IC MOTOR DRIVER PAR 27-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 19494	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-044MA</a> <b>Description:</b> IC MOTOR DRIVER PAR 36-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 22785	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-084MATR</a> <b>Description:</b> IC HALF-BRIDGE DRVR 3CH 36PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 24620	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM836-044MATR</a> <b>Description:</b> IC MOTOR DRIVER PAR 36-PQFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 26575	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM808-105MH</a> <b>Description:</b> IC MOTOR DRIVER 500V QFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 41113	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">IRSM808-105MHTR</a> <b>Description:</b> IC MOTOR DRIVER 500V QFN	<b>Manufacturers:</b> <a href="#">International Rectifier (Infineon Technologies)</a> <b>In Stock:</b> 35163	<a href="#">RFQ</a>

**Related keywords for IRSM836-084MA**

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