



Image may be representation.  
See specifications for product details.

### TMC246B-PA

Part Number: **TMC246B-PA**  
 Product Description: IC MOTOR DRIVER SPI 44QFP  
 RoHS Status: Lead free / RoHS Compliant  
 Datasheets: [TMC246B-PA.pdf](#)

Manufacturer/Brand: TRINAMIC Motion Control GmbH  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	TMC246B-PA	<b>Manufacturer</b>	TRINAMIC Motion Control GmbH
<b>Description</b>	IC MOTOR DRIVER SPI 44QFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">TMC246B-PA.pdf</a>		
<b>Voltage - Supply</b>	3 V ~ 5.5 V	<b>Voltage - Load</b>	7 V ~ 34 V
<b>Technology</b>	HVCMOS	<b>Supplier Device Package</b>	44-PQFP (10x10)
<b>Step Resolution</b>	1, 1/2, 1/4, 1/8, 1/16	<b>Series</b>	stallGuard™
<b>Packaging</b>	Tray	<b>Package / Case</b>	44-LQFP
<b>Output Configuration</b>	Half Bridge (4)	<b>Other Names</b>	00-0120 1460-1174
<b>Operating Temperature</b>	-40°C ~ 140°C (TJ)	<b>Mounting Type</b>	Surface Mount
<b>Motor Type - Stepper</b>	Bipolar	<b>Motor Type - AC, DC</b>	-
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	8 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Interface</b>	SPI
<b>Function</b>	Driver - Fully Integrated, Control and Power Stage	<b>Detailed Description</b>	Bipolar Motor Driver HVCMOS SPI 44-PQFP (10x10)
<b>Current - Output</b>	1.5A	<b>Applications</b>	General Purpose

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#### Related tags

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