

MCTPTX1AK324

ACTIVE

Overview

Operating Features

Environmental

Quality

Shipping

BUY OPTIONS



Click to expand

Features

MCTPTX1AK324 Reference Design Board

[Design Resources](#)

[All information for MCTPTX1AK324](#)

Buy Options

MCTPTX1AK324 ACTIVE

12NC: 935439144598

Details

- Min. Package Quantity: 1
- Min. Order Quantity: 1

Order

\$495.00 USD

In Stock: 2

Normally ships in 1-2 business days.

ADD TO CART

[Order from distributors](#)

> Order from distributors

Operating Features

No information available

Environmental

Part/12NC	PbFree	EU RoHS	Halogen Free	REACH SVHC	Weight (mg)
MCTPTX1AK324(935439144598)	Not Available	Compliant	Not Available	Compliant	453592.0

Quality

Part/12NC	Safe Assure Functional Safety
MCTPTX1AK324 (935439144598)	No

Shipping

Part/12NC	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)	CCATS
MCTPTX1AK324 (935439144598)	847150	5A992C	G180997

More about MCTPTX1AK324

The MCTPTX1AK324 is a reference design board engineered for out-of-the-box automotive multi permanent magnet synchronous motor (PMSM), targeting electric pumps, electric powertrain, eTurbo or thermal management system controller applications.

Based on the 32-bit Arm® Cortex®-M7 S32K3 microcontroller and the GD3000 pre-driver, the MCTPTX1AK324 controls three sensorless-based PMSMs, one direct current (DC) motor and four valves under low CPU loading.

The MCTPTX1AK324 can be used directly by carmakers, suppliers and software ecosystem partners to accelerate development for a shorter time to market.

[More](#)

[All information for MCTPTX1AK324](#)

News Oct 23, 2024 | NXP's Advanced Trimension UWB Portfolio Hits the Road with Audi [Read More](#)

