

NTM88 Highly Integrated Tire Pressure Sensor Family

NTM88

Last Updated: Dec 23, 2025

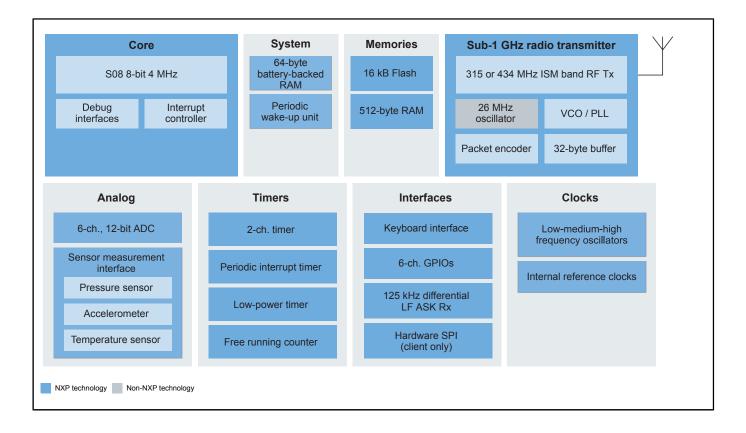
NTM88x1x5ST1 is the recommended device for new designs as the NTM88x1x5T1 is discontinued.

The NTM88 is a highly integrated tire pressure sensor family and is providing the following features.

- Small footprint in a 4 mm x 4 mm package
- Low power consumption at 180 nA tvp (Stand-by current @ 3.0 V, 25 °C)
- · Large memory size at 16 kB
- A field-proven dual-axis accelerometer architecture; the XZ axis offers motion detection and tire localization capabilities
- Available in 900 kPa, 1100 kPa and 1500 kPa

For additional information and sample availability, contact your local Sales Office.

NTM88 Pressure Sensor Block Diagram



View additional information for NTM88 Highly Integrated Tire Pressure Sensor Family.

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2026 NXP B.V.