

8. Ordering Information

Part Number ^{[1][2]}	Part Marking	Package Description (RoHS Compliant)	Pkg. Dwg #	Carrier Type ^[3]	Temp. Range
RAA788000GSP#HA0	788000	16 Ld TSSOP	M16.173	Reel, 2.5k	-40 to +105°C
RTKA788000DE0000BU	Opposite Sensor Topology Evaluation Board				
RTKA788000DE0010BU	Stacked Sensor Topology Evaluation Board				

1. These Pb-free plastic packaged products employ special Pb-free material sets, molding compounds/die attach materials, and 100% matte tin plate plus anneal (e3 termination finish, which is RoHS compliant and compatible with both SnPb and Pb-free soldering operations). Pb-free products are MSL classified at Pb-free peak reflow temperatures that meet or exceed the Pb-free requirements of IPC/JEDEC J-STD-020.
2. For the Moisture Sensitivity Level (MSL), see the [RAA788000](#) product page. For more information about MSL, see [TB363](#).
3. See [TB347](#) for details about reel specifications.

9. Revision History

Revision	Date	Description
1.03	Jun 6, 2024	Updated description on page 1. Updated On-Chip Coil section.
1.02	May 9, 2024	Updated Figures 1 and 2. Updated Figures 9 to 18. Removed Figures 19 and 20. Updated section 5.2 On-Chip Coil. Removed Equation 1 and Figures 20 and 21. Updated Ordering Information.
1.01	Jun 7, 2023	Updated the temperature range throughout document. Updated Pin Assignments and Pin Description for pin 12. Added Figures 2, 36-39. Updated Figures 1, 3, 9, 10, 34, and 35 Moved ESD information to abs max section. Updated Thermal Information table formatting. Updated the following in the Electrical Specifications section: <ul style="list-style-type: none"> • Updated the Input Offset Voltage maximum specs from $\pm 10\text{mV}$ to 3.1mV. • Changed Low level output voltage parameter name to Output voltage Swing, Low. Same with high level output voltage. • V_{OH} min and typical values changed. • Removed the following specs from the EC table: EN Pin Low Level and High Level Input Voltage. • Supply current test condition changed and data is only for one test condition. Updated the Performance Evaluation Circuits section.
1.00	Oct 14, 2022	Initial release.

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