ORDERING GUIDE

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1.0   OPTIONS

1.1   Part Numbering

The standard part numbers, sensor ranges, RoHS compliance, and associated ECCNs for the MS-IMU3025 are listed in the table below. MS-IMU3025 models are classified as 7A994 for export. This classification is the same as no license required for individuals and countries not on the banned list.

Table 1 - Standard Part Numbers

Model Number	Part Number	Accel (g)	Rate (°/s)	Mag (gauss)	RoHS	ECCNs
MS-IMU3025M	MP00075-001	±2, ±4, ±8, ±20, ±40	±75, ±200, ±480, ±960, ±1920	±2	Noncompliant	7A994
MS-IMU3025	MP00075-002	±2, ±4, ±8, ±20, ±40	±75, ±200, ±480, ±960, ±1920	None	Noncompliant	7A994
MS-IMU3025MR	MP00075-101	±2, ±4, ±8, ±20, ±40	±75, ±200, ±480, ±960, ±1920	±2	Compliant	7A994
MS-IMU3025R	MP00075-102	±2, ±4, ±8, ±20, ±40	±75, ±200, ±480, ±960, ±1920	None	Compliant	7A994

1.2   MS-IMU3025 Accessories

Accessories available for the MS-IMU3025 include an IMU signal breakout board, interface cables, a USB data acquisition module (USB-DAQ) and the MS-IMU3025 configuration software. The accessories allow an end user to rapidly connect, configure and collect evaluation data with the MS-IMU3025. The software provides valuable tools used in developing communications with the IMU. Table 2 provides the part number details.

Table 2 - Accessories Part Numbers

Model Number	Part Number	Description
EVAL-IMU-BREAKOUT	MP00080-001	MS-IMU30X0 IMU Signal Breakout Board and Cables
C30X0-G10F-PTL-08	MP00063-003	MS-IMU30X0 8-inch Unterminated Interface Cable
C30X0-G10F-PTL-12	MP00063-004	MS-IMU30X0 12-inch Unterminated Interface Cable
USB-DAQ	MP00009-004	MS-IMU30X0 Specific USB Data Acquisition Module
C30X0-G10F-H6-36	MP00063-016	MS-IMU30X0 36-inch Interface Cable
MS-CIP-EVAL		MS-IMU30X0 Configuration Software

1.3   MS-IMU3025 Development Kit Part Numbering

Development kits available for the MS-IMU3025 are listed in Table 3 below and include a the IMU signal breakout board with associated cables, a 12-inch pigtail cable, a USB data acquisition module, the MS-IMU3025 configuration software and the MS-IMU3025 model indicated in the table.

Table 3 – Development Kit Part Numbers

Model Number	Part Number	Description	ECCN
MS-IMU3025M Dev Kit	MP00076-001	MP00075-001, MP00063-001, MP00063-004, MP0009-004 & MS-CIP Eval	EAR99
MS-IMU3025 Dev Kit	MP00076-002	MP00075-002, MP00063-001, MP00063-004, MP0009-004 & MS-CIP Eval	EAR99
MS-IMU3025MR Dev Kit	MP00076-101	MP00075-101, MP00063-001, MP00063-004, MP0009-004 & MS-CIP Eval	EAR99
MS-IMU3025R Dev Kit	MP00076-102	MP00075-102, MP00063-001, MP00063-004, MP0009-004 & MS-CIP Eval	EAR99

Information provided herein is considered accurate however is not guaranteed. Memsense reserves the right to change specifications at any time, without notice.

Document Number   **DOC00731**   Document Revision   **D**   Page 2

Document Revision History

REV	STATUS	DESCRIPTION	DATE
A	Obsolete	Ordering guide initial release.	4-5-2019
B	Obsolete	Updated product and document revision	10-23-2019
C	Obsolete	Updated product and document revision	7-30-2020
D	Released	Added RoHS compliant models to Part Number and Development Kit Part Numbers tables.	8-24-2020