



MS IMU
3025



**LEADING PERFORMANCE
FEATURES
VALUE**

ORDERING GUIDE

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1.0 OPTIONS

1.1 PART NUMBERING

The standard part numbers, sensor ranges and associated ECCNs for the MS-IMU3025 are listed in the table below. MS-IMU3025 models with part numbers MP00075-001 and MP00075-002 are classified as 7A994 for export. This 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)	ECCNs
MS-IMU3025M	MP00075-001	±2, ±4, ±8, ±20, or ±40	±75, ±200, ±480, ±960, or ±1920	±2	7A994
MS-IMU3025	MP00075-002	±2, ±4, ±8, ±20, or ±40	±75, ±200, ±480, ±960, or ±1920	None	7A994

1.2 MS-IMU3025 ACCESSORIES

Accessories available for the MS-IMU3025 include 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
C30X0-G10F-H6F-36	MP00063-001	MS-IMU30X0 36-inch Development Interface Cable
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
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 36-inch development cable, 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	ECCNs
MS-IMU3025M Dev Kit	MP00076-001	MP00075-001, MP00063-001, MP00063-004, MP0009-004 and MS-CIP Eval	7A994
MS-IMU3025 Dev Kit	MP00076-002	MP00075-002, MP00063-001, MP00063-004, MP0009-004 and MS-CIP Eval	7A994

Document Revision History

REV	STATUS	DESCRIPTION	DATE
A	Obsolete	Ordering guide initial release.	4-5-2019
B	Released	Updated product and document revision	10-23-2019