

AMR sensor for replacements

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Sensor Products Department 2
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Replacement Proposal

Regarding our AMR sensor, we would like to propose our new product lineup for replacements.

We would greatly appreciate your consideration.

<Cross reference>

- *Electric Characteristics are the same.

- *The tolerance of Magnetic sensitivity is narrow and more stable.

- *The layout of mount pad is different.

- *For further information, please see attachment.

Replacements & Cross reference

	Part Number	Main Characteristic	Outline Dimension
Current P/N	AS-M15SA-R	Mrp: 0.5、Mop: 2.2mT(25°C) lav: 1.6μA(1.8V)	1.2x1.2x0.4
	AS-M15SAH-R	Mrp: 0.7、Mop: 1.6mT(25°C) lav: 1.6μA(1.8V)	1.2x1.2x0.4
	AS-M15KA-R	Mrp: 0.5、Mop: 2.2mT(25°C) lav: 1.6μA(1.8V)	2.0x2.0x0.4
	AS-M15KAH - R	Mrp: 0.5、Mop: 1.6mT(25°C) lav: 1.6μA(1.8V)	2.0x2.0x0.4
	AS-M15LA-R	Mrp: 0.5、Mop: 2.2mT(25°C) lav: 1.6μA(1.8V)	1.4x1.4x0.4
Replace ments	MRMS511H or MRMS611H	Hoff: 0.8、Hon: 1.4mT(25°C) Hoff: 0.6、Hon: 1.6mT(-40~85°C) lav: 3μA(1.8V)	(MRMS511) 1.45x1.45x0.55 (MRMS611) 1.0x1.6x0.37

Mrp=Hoff Mop=Hon