

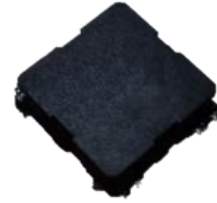
3-Axes RX Antenna

AME1136

New Products

RoHS

AEC-Q200



■ Features

- 3-axis integrated small antenna
- High sensitivity and high reliability

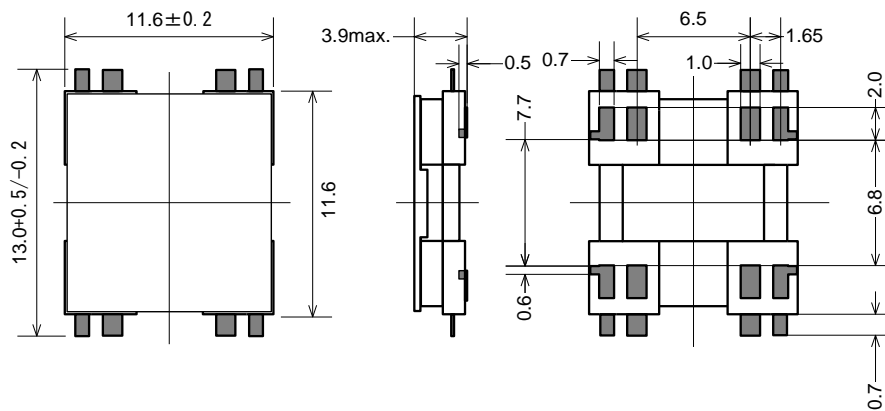
Weight : 1.2 g

Operating Temperature Range : -40 °C ~ +125 °C(include self-heating)

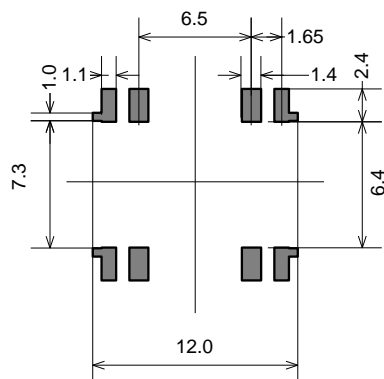
■ Application

- Keyless entry systems

■ Dimensions



■ Recommended Land Pattern



(Unit : mm)



SAGAMI ELEC CO., LTD.
<https://www.sagami-elec.co.jp>

10-30, Ichibashimo-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0024, Japan
Over Seas Sales Dept. TEL : +81 45 511 3141, E-mail : ossg@sagami-elec.co.jp
Engineering Dept. TEL : +81 45 521 4543

■ Specifications

Type	Inductance	DCR [Ω] max.	Unloaded Q min.	Sensitivity [mV/A/m]	SRF [kHz]
AME1136-492J-R	3 - 7 (X) 4.9mH±5%	159 (122typ.)	15 (21typ.)	(80typ.)	(400typ.)
	1 - 5 (Y) 4.9mH±5%	174 (134typ.)	12 (17typ.)	(80typ.)	(350typ.)
	4 - 8 (Z) 4.9mH±5%	153 (118typ.)	20 (28typ.)	(35typ.)	(640typ.)
AME1136-722J-R	3 - 7 (X) 7.2mH±5%	182 (148typ.)	16 (23typ.)	(100typ.)	(350typ.)
	1 - 5 (Y) 7.2mH±5%	209 (161typ.)	13 (18typ.)	(100typ.)	(310typ.)
	4 - 8 (Z) 7.2mH±5%	191 (147typ.)	23 (33typ.)	(45typ.)	(550typ.)

※The inductance value can be arranged



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⚠ The contents of this catalogue are subject to change without notice.