

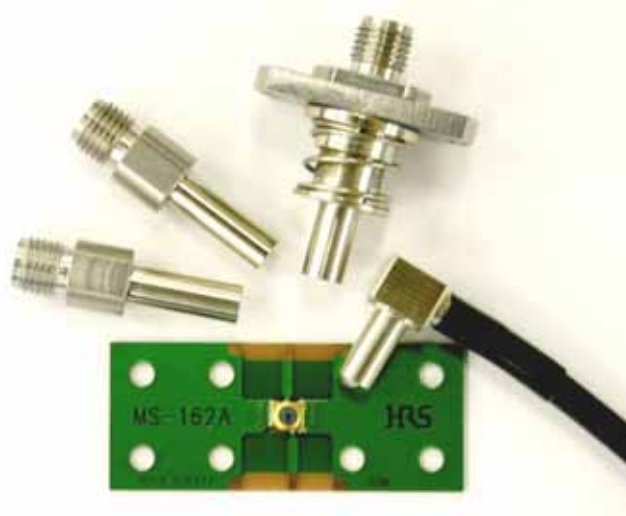
ITS-P-07027W

HRS

MS-162A Series RF switch for interface use

Low profile
2.5 mm Max.

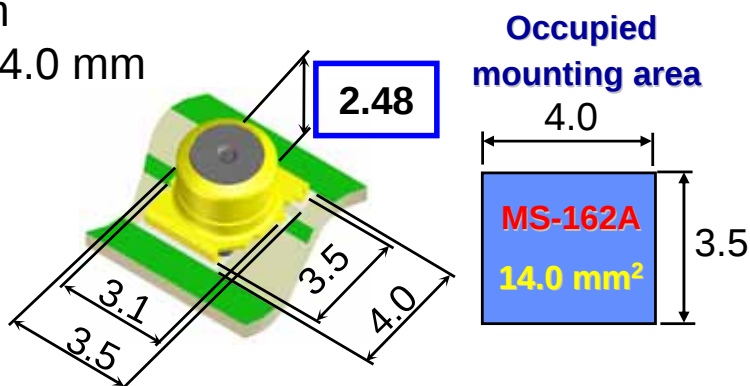
Light weight
0.043 g



◆ Features

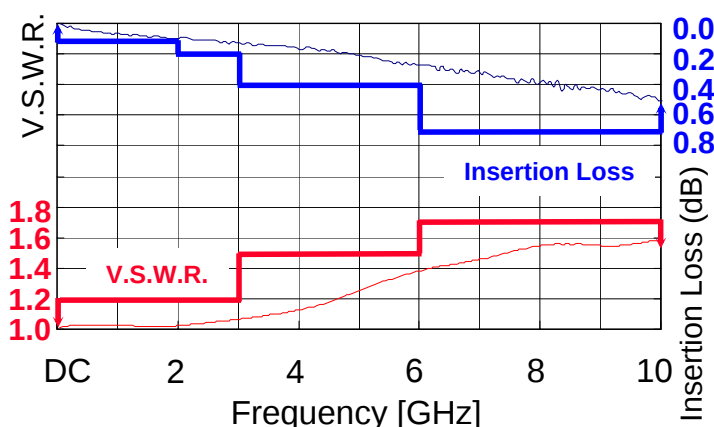
1. Small size: 2.48 x 3.1 x 3.5 mm
Occupied mounting area: 3.5 x 4.0 mm
2. Light weight: 0.043 g
3. Durability: 12,000 cycles
4. High electrical performance
up to 10 GHz
5. Wide self alignment: ± 0.5 mm
6. Satisfies RoHS requirements
Halogen-free*, Beryllium-free product

◆ Small size

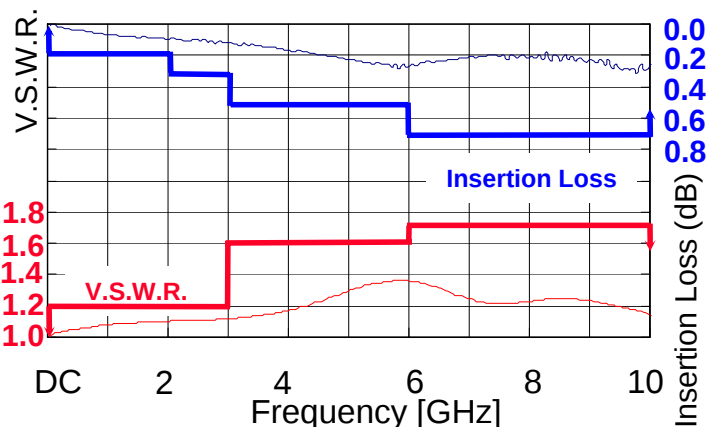


◆ V.S.W.R & Insertion Loss (Typical data)

Normally closed (Unmated condition)



Normally open (Mated condition**)



**Tested in the mated condition with MS-162-HRMJ-1.

*MS-162A is defined as halogen-free product in accordance with IEC61249-2-21.

(Br: 900 ppm Max., Cl: 900 ppm Max., total concentration of Br and Cl: below 1500 ppm)

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.

HIROSE ELECTRIC CO.,LTD.

Issued: June 4, 2008