



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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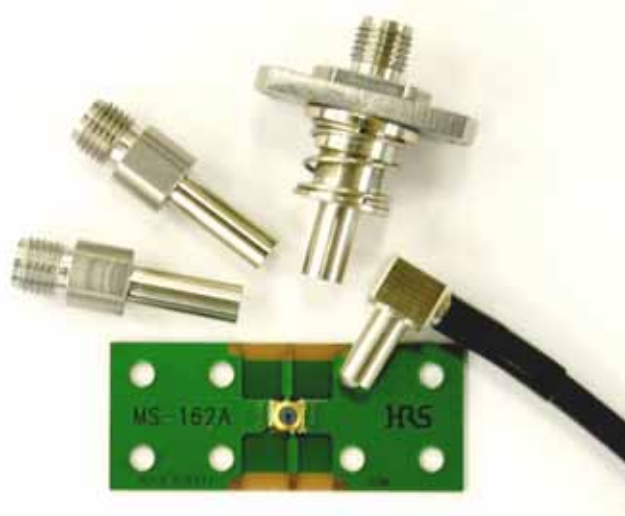
ITS-P-07027W

# HRS

## MS-162A Series RF switch for interface use

Low profile  
**2.5 mm Max.**

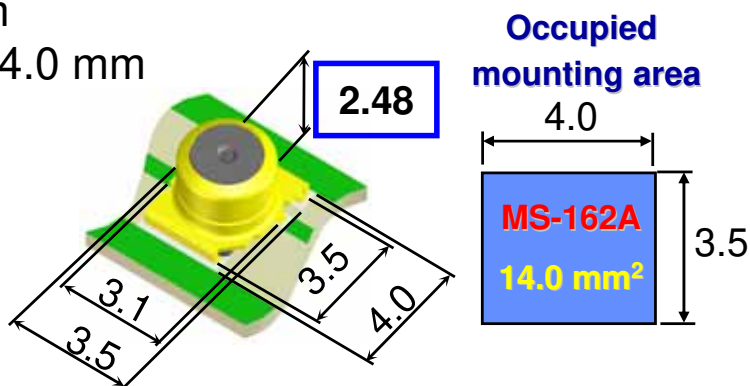
Light weight  
**0.043 g**



### ◆Features

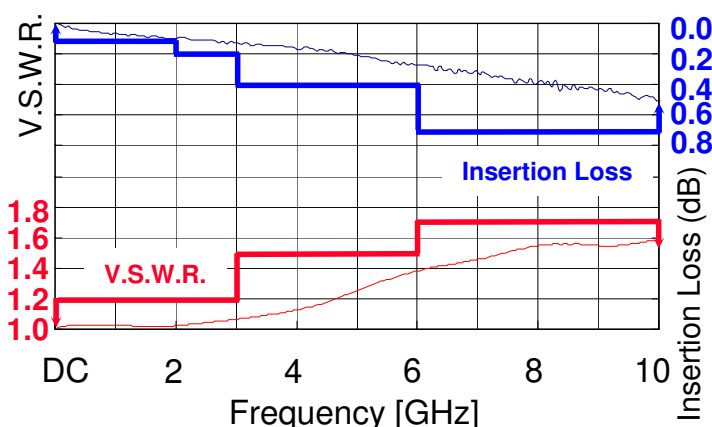
1. Small size: 2.48 x 3.1 x 3.5 mm  
Occupied mounting area: 3.5 x 4.0 mm
2. Light weight: 0.043 g
3. Durability: 12,000 cycles
4. High electrical performance up to 10 GHz
5. Wide self alignment:  $\pm 0.5$  mm
6. Satisfies RoHS requirements  
Halogen-free\*, Beryllium-free product

### ◆Small size

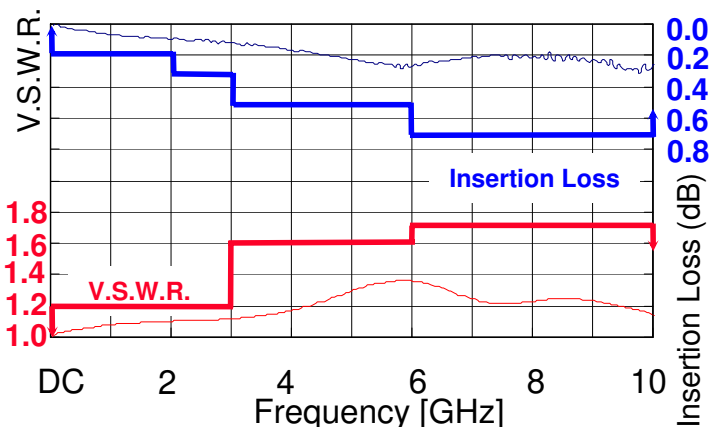


### ◆V.S.W.R & Insertion Loss (Typical data)

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