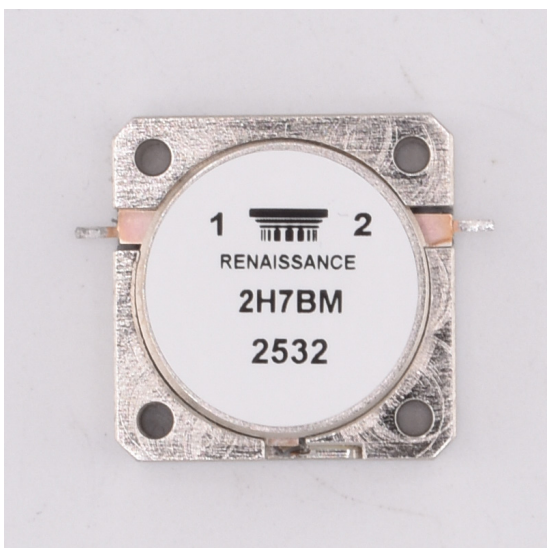


5.2 — 10.4 GHZ

ISOLATOR, DROP-IN

2H7BM


DESCRIPTION:

2H7BM is a broadband C to X-Band drop-in isolator that covers a frequency range of 5.2 to 10.4 GHz. Its drop-in design allows for quick and easy integration into printed circuit boards.

With its low insertion loss, broad frequency range, compact size, and stability over a wide temperature range, it is an ideal choice for radar systems, satellite communication, electronic warfare, and wireless infrastructure.

FEATURES & BENEFITS:

- Broadband performance across parts of the C-band and X-band
- High isolation and low insertion loss
- High VSWR for improved system stability and reduced signal distortion
- Drop-in, compact design allows for easy integration onto a PCB

SPECIFICATIONS:

Frequency	5.2 — 10.4 GHz
Isolation	15 dB (Min); 13 dB (-40°C to +85°C)
Insertion Loss	0.7 dB (Max); 0.85 dB (-40°C to +85°C)
VSWR (Max)	1.50:1
Power (Avg)	1 Watt
Temperature	-30°C to +70°C
Package Size	0.75" SQ x 0.26"

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