

4 kW X-band Magnetron **E3571**

Built on exclusive Furuno technology,
marine radar magnetron offers
unparalleled level of quality and reliability

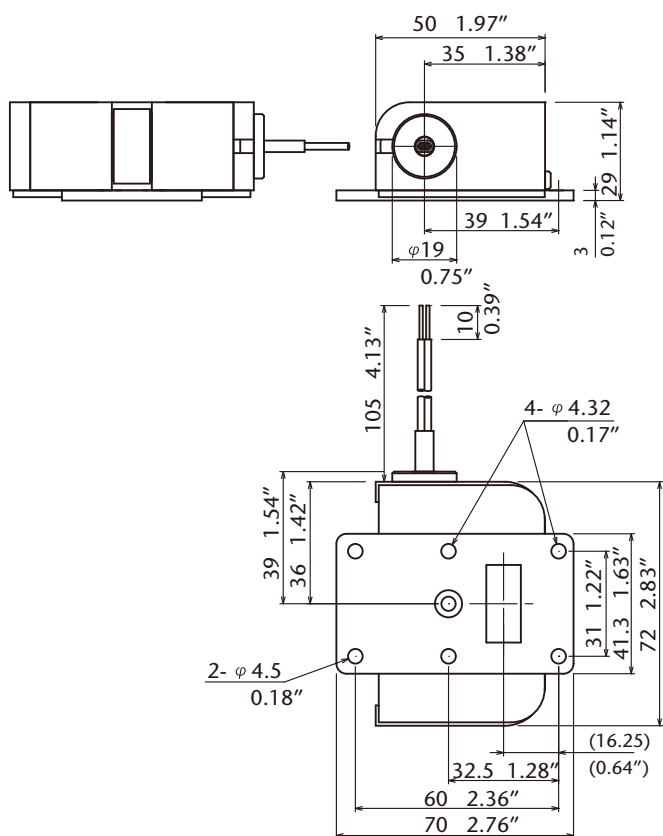


- ▶ Magnetron for marine radar
- ▶ Delivering reliable magnetrons with high experience and expertise in sensing technology
- ▶ 4 kW, 9410 MHz X-band magnetron
- ▶ Compact and lightweight - approx. 350 g (0.77 lb)
- ▶ Low pulse anode voltage - 3.7 kV
- ▶ Fully compatible with Toshiba magnetrons

SPECIFICATIONS OF E3571

Type	Fixed frequency, permanent magnet, waveguide output
Usage	X-band pulse magnetron for marine radar
Performance	
Heater voltage	6.3 V
Heater current	0.55 A
Peak anode voltage	3.7 kV
Average output power	1.7 W (min.) (DUTY 0.00047 tpc=0.78μs Ib=3.0A)
Frequency	9380 to 9440 MHz

DIMENSIONS



Miki Factory

Today, Furuno is a full-line manufacturer of marine electronics products with operating bases over 40 countries around the world. The company has a well-established brand backed by a solid position in the marine electronics industry that includes a roughly 50% share of the global marine radar market. All the Furuno's state-of-the-art radar magnetrons come from its facility in Miki city, Japan. Furuno manufactures products in accordance with strict quality control standards to ensure the utmost in quality in order to fulfill responsibility as a manufacturer.

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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