

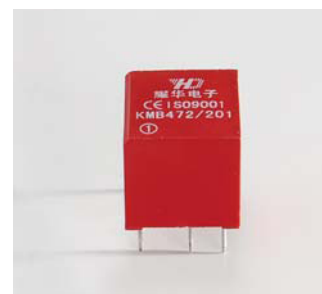
Model: KMB472 Series

Characteristics:

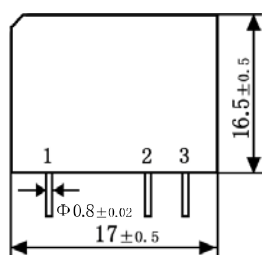
Direct substitute for foreign similar product.

Dielectric strength is 3500V. (KMB472/113 Dielectric strength is 1000V/1min)

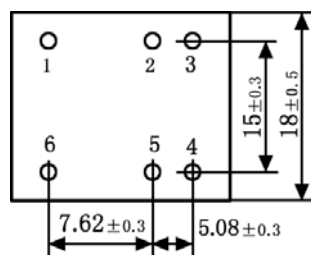
Purpose: applicable for triggering of thyristors trigger transformer below 100A or IGBT pulse train.



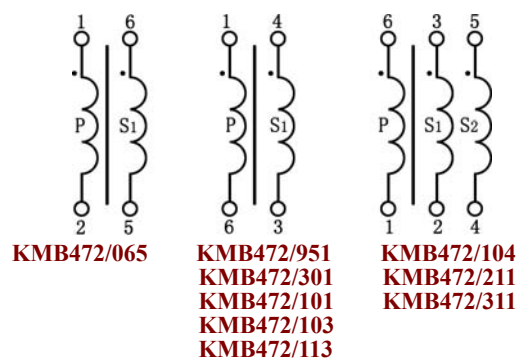
Outline size diagram: (in mm)



Front view



Bottom view



Connection diagram
(Non-marked pins are blank)

Table of technical parameters									
Model	Transform- -ation ratio	Work frequency	The highest work voltage in major loop	Triggering mode (recommended)	Transmission pulse width	Rise time of front edge	Input pulse amplitude	Output Pulse amplitude RL=20Ω	Volt microsecond integral(udt)
KMB472-103	1:1	10KHz- 200KHz	440V	Pulse train	20uS	≤100nS	12V	≠11V (RL=100Ω)	240uvs
KMB472-113	1:1	100KHz -1MHz	220V	Pulse train	0.8uS	≤100nS	12V	≠10.4V (RL=1KΩ)	10uvs
KMB472-101	1:1	1KHz- 10KHz	440V	Pulse train	50uS	≤1uS	8V	≥5.5V	400uvs
KMB472-104	1:1:1		440V	Pulse train	50uS	≤1uS	8V	≥5V	400uvs
KMB472-951	2:1		440V	Pulse train	50uS	≤1uS	15V	≥5.5V	750uvs
KMB472-211	2:1:1		440V	Pulse train	50uS	≤1uS	15V	≥5V	750uvs
KMB472-065	2.3:1		440V	Pulse train	50uS	≤1uS	15V	≥4.5V	750uvs
KMB472-301	3:1		440V	Pulse train	50uS	≤1uS	24V	≥5.5V	1200uvs
KMB472-311	3:1:1		440V	Pulse train	50uS	≤1uS	24V	≥5V	1200uvs

Note: ①KMB472/103 is used for isolating transformer of IGBT triggering, signal transmission or lopper;
②KMB472/951 is directly as a substitute of German ZKB472/137.