

# Universal SCR Trigger Transformer



Model:KMB518-301

characteristics:

Applicable for triggering of pulse string SCR below 4000A.

Technical indicators:

Installation method: PCB

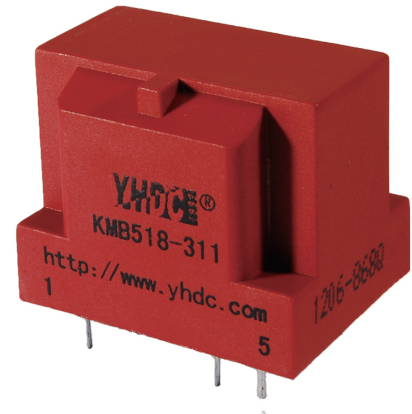
Flame resistance: UL94-V0

Operating temperature: -20°C~+50°C

Storage temperature: -40°C~+85°C

Frequency range: 1KHz~50KHz

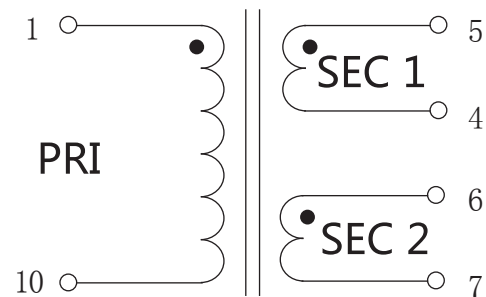
Dielectric strength: 5KV 50Hz 1min



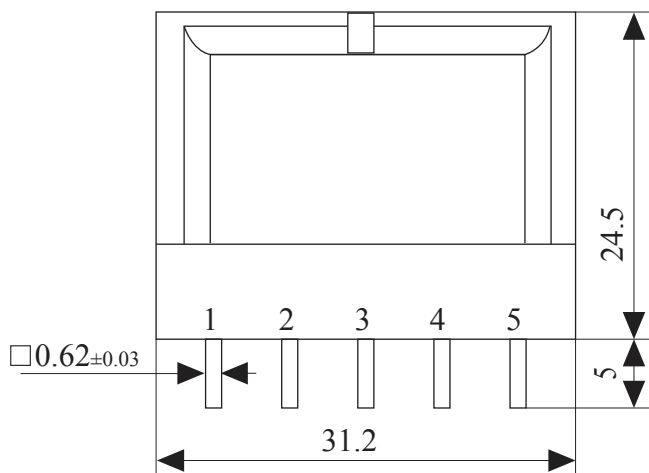
Electrical parameters:

Vout microsecond integral	2250	μvs
Pulse width (D=1:2)	150	μs
Ratio	2 : 1 : 1	
Input amplitude	15	V
Output amplitude	≥6.0	V
Load impedance	7	Ω
Leading edge time	≤6	μs
Main circuit operating voltage	660	V
Weight	43	g

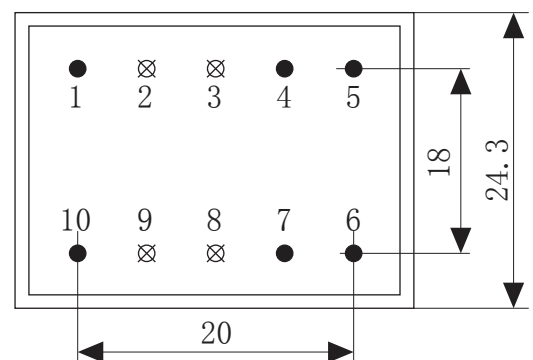
Connection diagram:



Dimensions (in mm) :



Front View



Bottom View