

# HIGH VOLTAGE RELAY APPLICATIONS

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## REED RELAY SPACING

Most GIGAVAC high voltage relays are not affected when they are placed in close proximity to another relay. However, because Reed Relays operate with such low coil power, they are more sensitive to proximity issues than other relays and board layout considerations are necessary. Our "rule of thumb" spacing between Reed Relays is at least 5 mm on all sides and "test & try" between a Reed Relay and any other GIGAVAC relay. Normally closed and latching Reed Relays have a greater affect on adjacent Reed Relays because they have a permanent magnet. When laying out your board, it is always best to alternate the Reed Relays end-to-end. Visit our web site applications section for complete details.



*This is the wrong way to do it!  
Relays are too close and not alternated end-to-end*

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