

Press Release

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Size does matter! New 150A 25kV relay cuts system cost for relays in half

Santa Barbara, CA – GIGAVAC, today's expert in high voltage relays, has introduced a new low cost 150 Amp 25 kV vacuum relay for high current switching required to fabricate the new larger 300 mm silicone wafers. At a system frequency of 13.6 MHz and 75 amps, the GIGAVAC G52 carries four times the current of older relays, cutting system costs for relays in half.

"We listened to our customers; we designed a lower cost switching solution even though it eliminates four of our G2 relays," says Mike Molyneux, President of GIGAVAC. "This clearly illustrates our continued commitment to our customers, and demonstrates why GIGAVAC is considered today's expert in high voltage relays."

The G52 is a single pole double throw vacuum relay with a 150 Amp DC carry rating for other applications such as test equipment, airport lighting, medical, and undersea cable. It has internal shielding for hot switching lower currents. The G52 is 61 mm in diameter, 100 mm tall, and comes with through panel flange mounting that keeps the high voltage and control circuits far apart to eliminate cross talk and any chance of high voltage shorts to the coil circuit. It is available with 12 Vdc, 26.5 Vdc, and 115 Vdc coils with special orders available upon request, and has GIGAVAC's exclusive changeable coil feature that allows users to change the coil even after the relay has been installed. The G52 sells for \$549 each in quantities of 50 pieces and is in stock for immediate delivery.

GIGAVAC accepts VISA, Master Card and American Express and can ship the same day an order is received.

For more information, contact jim@gigavac.com at 805-755-2000 or visit www.gigavac.com.

GIGAVAC, today's expert in high voltage relays, markets a wide range of products that meet or exceed the relay specifications of industry leaders. Founded by leading professionals within the high voltage relay industry and based in Santa Barbara, California, GIGAVAC markets high voltage relays to manufacturers of test equipment, power supplies, wafer fabrication, RF and communications equipment, MRI/medical equipment and other manufacturers in need of high voltage relay solutions. Visit their website at www.gigavac.com or call them at 805-755-2000.

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