

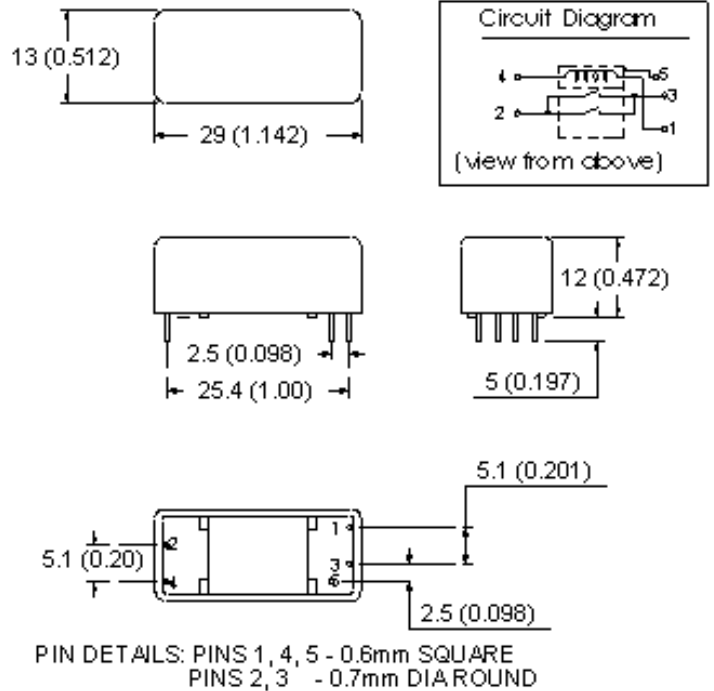
### FEATURES

- > RF efficient design offers high power handling in a small package
- > High resistance coil means low current requirement for driver circuits
- > RF screen helps assure interference free operation when relays are mounted side by side
- > PC pins provide the ultimate choice for connectivity and ease of mounting
- > Vacuum dielectric offers low stable contact resistance



### PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	GR6CBA335
<b>Contact Form</b>		A
<b>Contact Arrangement</b>		SPST-NO
<b>Voltage Ratings</b>		
Between Contacts	kV Peak	2
Contacts to Coil	kV Peak	2
Contacts to Screen	kV Peak	2
Coil to Screen	kV Peak	.5
<b>Current Carry Max</b>		
@ DC	Amps	6
@ 30 Mhz	Amps	6
<b>Contact Resistance</b>	Ohms	0.025
<b>Capacitance</b>		
Across Open Contacts	pF	0.3
Contacts to Ground	pF	6
<b>Initial Insulation Resistance</b>	GigaOhms	1
<b>Operate Time *</b>	ms	2
<b>Release Time *</b>	ms	0.5
<b>Life, Mechanical</b>	cycles	100 million
<b>Weight, Nominal</b>	g (oz)	7 (.24)
<b>Vibration, Operating, Sine(10-2000 Hz Peak)</b>	G's	30
<b>Shock, Operating, 1/2 Sine 1ms (Peak)</b>	G's	100
<b>Temperature Ambient Operating</b>		
Operating	°C	-20 to +70
Storage	°C	-35 to +110



### COIL RATINGS

GR6CBA335	Units	Value
<b>Volts, Nominal</b>	Vdc	24
Voltage, Max.	Vdc	30
Pickup, Max.	Vdc	16
Dropout, Max.	Vdc	4
<b>Coil Resistance</b>	Ohms	1000
RF Screen, Inner	Pin #	S1

\* Operate and release times are with external diode suppression, @ 25°C.