

FEATURES

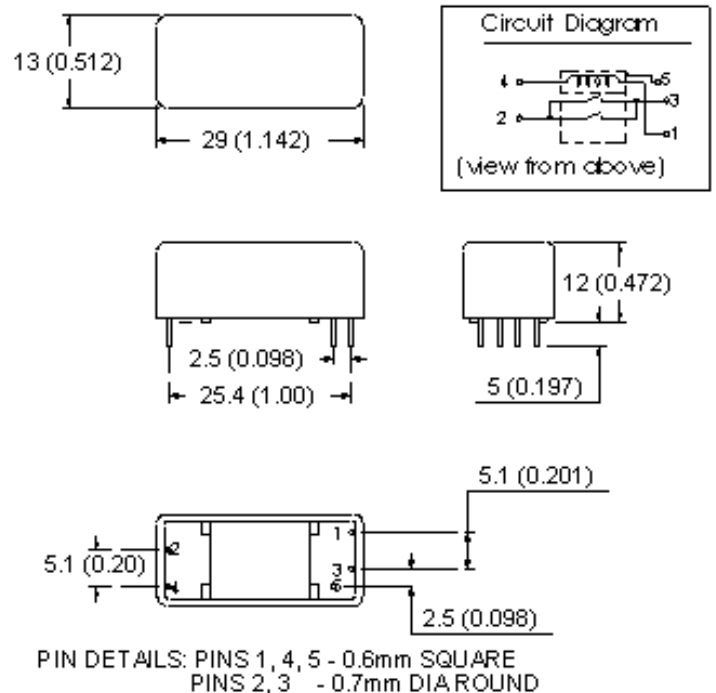
- > RF efficient design offers high power handling in a small package
- > High resistance coil means low current requirement for driver circuits
- > RF screen helps assure interference free operation when relays are mounted side by side
- > PC pins provide the ultimate choice for connectivity and ease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



PRODUCT SPECIFICATIONS

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

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



COIL RATINGS

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