

GR3BJA335

1.5 kV

No Load Switching

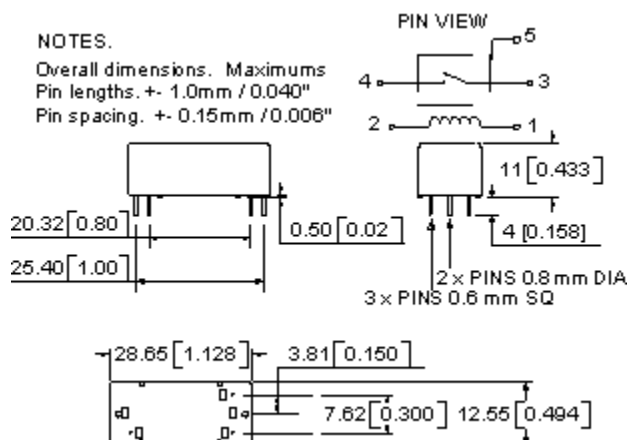
RoHS Compliant, date code 0701 and later



NOTES.

Overall dimensions. Maximums
Pin lengths. $\pm 1.0\text{mm} / 0.040''$

Pin spacing. $\pm 0.15\text{mm} / 0.006''$



FEATURES

GR3BJA335

- 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	GR3BJA335
Contact Form		A
Contact Arrangement		SPST-NO
Voltage Ratings		
Between Contacts	kV Peak	1.5
Contacts to Coil	kV Peak	1.5
Contacts to Screen	kV Peak	1.5
Coil to Screen	kV Peak	.5
Current Carry , Max.		
@ DC	Amps	3
@ 30 Mhz	Amps	3
Contact Resistance	Ohms	0.050
Capacitance		
Across Open Contacts	pF	0.3
Closed Contacts to Ground	pF	4
Initial Insulation Resistance	GigaOhms	10
Operate Time*	ms	0.8
Release Time*	ms	0.5
Mechanical Life	cycles	100 million
Weight, Nominal	g (oz)	7 (0.24)
Vibration, Operating, Sine(10-2000 Hz Peak)	G's	30
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	100
Temperature Range		
Operating	°C	-20 to +70
Storage	°C	-35 to +110

COIL RATINGS

	Units	GR3BJA335
Volts, Nominal	Vdc	28
Voltage, Max.	Vdc	33
Pickup, Max.	Vdc	19
Dropout, Max.	Vdc	2
Coil Resistance	Ohms	2500
RF Screen, Inner	Pin #	S1

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

For more information, refer to
[Relay User Instructions](#)

01/11/11