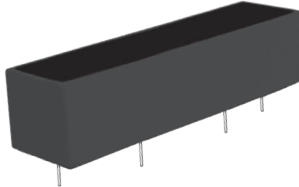


Part Number: 3350 Series
High Voltage Reed Relays
Product Data Sheet

PICTURE

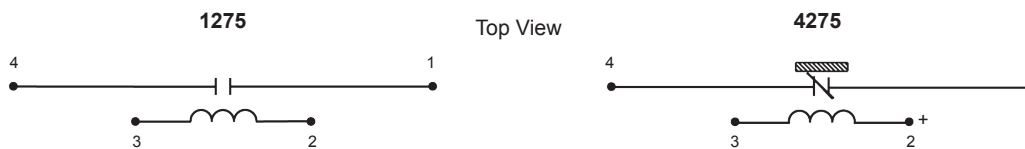


✓ **RoHS Compliant**

FEATURES

- Industry Standard Packages
- Up to 7,500 VDC Switching Voltage
- Up to 10,000 VDC Dielectric Strength
- Up to 200 Watts / 5 Amp Carry Current
- Contact Forms: 1 Form A or 1 Form B
- Custom Designs Welcome

SCHEMATIC

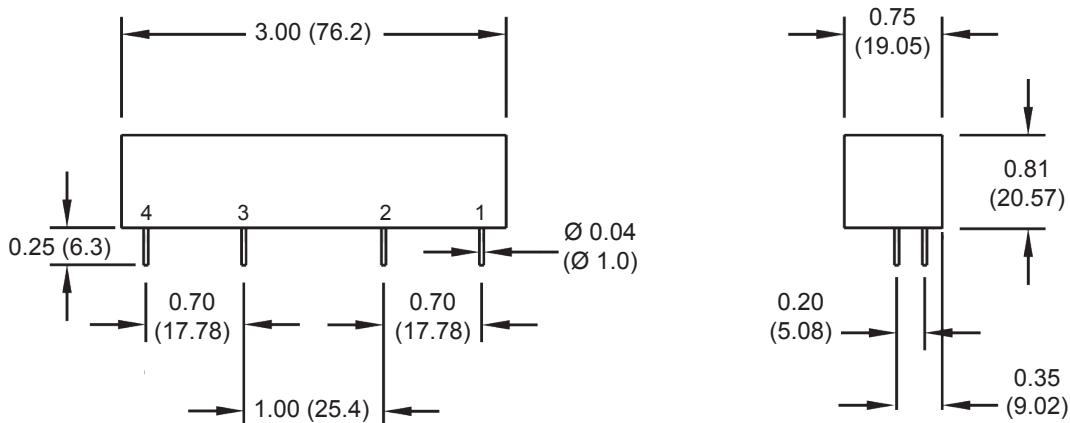


ORDERING INFORMATION

Series	Form	Coil
3350 = 3500 V	1275 = Normally Open / 1A	05
3351 = 7500 V	4275 = Normally Closed / 1B	12
		24

Part Number Example: 335x.xxxx.xx6 3350.4275.056 = 3500 Switching Volt, 1 form B, 5 Volt Coil

PACKAGE DIMENSIONS



Drawings not to scale.
 All dimensions in inches (mm) nominal.

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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Rev: 1 - Date: Oct/27/2016 - Signature: BR

An ISO 9001 Certified Company

Part Number: 3350 Series
High Voltage Reed Relays
Product Data Sheet

SPECIFICATIONS

Contact Form	Normally Open / 1A		Normally Closed / 1B	
Series	3350	3351	3350	3351
Model	1275	1275	4275	4275

CONTACT PARAMETERS

Parameter	Max	Unit	3350	3351	4275	4275
Switching Voltage	Max	DC/peakAC	3500	7500	3500	7500
Dielectric Strength	Min	VDC	7500	10000	7500	10000
Switching Capacity	Max	W	200	50	200	50
Switching Current	Max	A	3	3	3	3
Carrying Current	Max	A	5	5	5	5
Contact Resistance	Max	mΩ	250	100	250	100

COIL PARAMETERS

Parameter	Max	Unit	5	12	24	5	12	24
Nominal Coil Voltage		VDC	5	12	24	5	12	24
Pull-In Voltage	Max	VDC	3.75	9	18	3.75	9	18
Drop-Out Voltage	Min	VDC	0.5	1	2	0.5	1	2
Operating Voltage	Max	VDC	6.5	15	30	6.5	15	30
Coil Resistance	±15%	Ω	40	175	575	40	175	575

RELAY PARAMETERS

Parameter	coil/contact	Min	Unit	10000	10000
Dielectric Strength		Min	VDC	10000	10000
Insulation Resistance		Min	Ω	1 x 10 ¹⁰	1 x 10 ¹⁰
Operating Temperature			°C	-20 to +85	-20 to +85
Storage Temperature			°C	-35 to +100	-35 to +100
Operate Time incl. Bounce Time	Typ		ms	3.0	3.0
Release Time	Typ		ms	3.0	3.0
Weight, approx.			g	60	65

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