



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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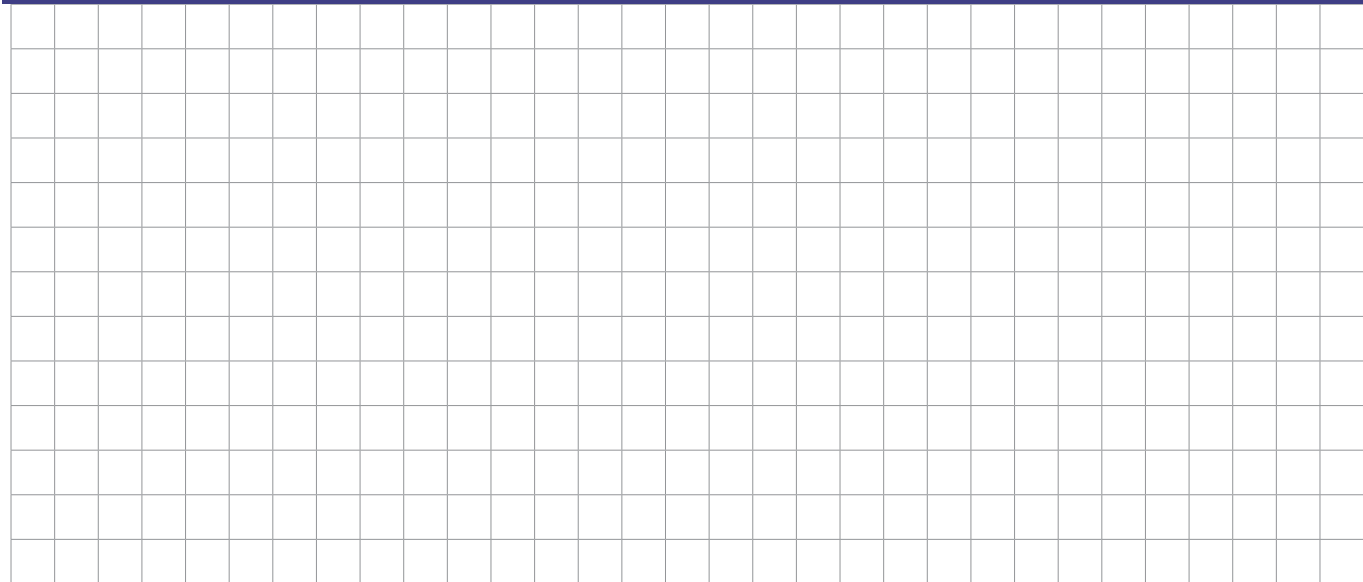


Part Number: Custom Design
High Voltage Reed Relays
Product Data Sheet

SPECIFICATIONS

Contact Form			
Package Style			
CONTACT PARAMETERS			
Switching Voltage	Max	DC/peakAC	
Dielectric Strength	Min	VDC	
Switching Capacity	Max	W	
Switching Current	Max	A	
Carrying Current	Max	A	
Contact Resistance	Max	mΩ	
COIL PARAMETERS			
Nominal Coil Voltage		VDC	
Pull-In Voltage	Max	VDC	
Drop-Out Voltage	Min	VDC	
Operating Voltage	Max	VDC	
Coil Resistance	±15%	Ω	
RELAY PARAMETERS			
Dielectric Strength	coil/contact	Min	VDC
Dielectric Strength	contact/contact	Min	VDC
Insulation Resistance		Min	Ω
Operating Temperature			°C
Storage Temperature			°C
Operate Time incl. Bounce Time max	Typ	ms	
Release Time	Typ	ms	

SKETCH



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.

Phone: (1) 973 777 6900 **www.comus-intl.com** **Fax: (1) 973 777 8405**

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

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HIGH VOLTAGE REED RELAYS

FEATURES

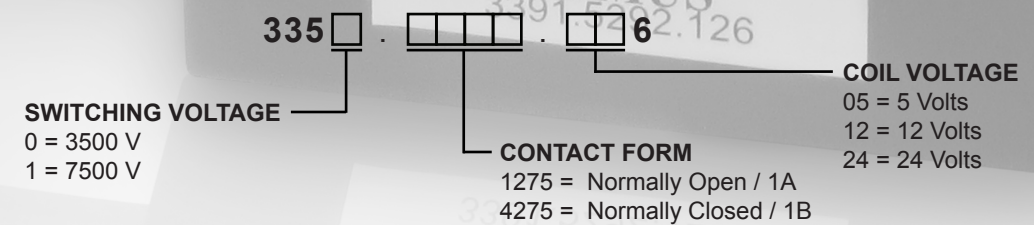
- INDUSTRY STANDARD PACKAGES
- UP TO 10,000 VDC SWITCHING VOLTAGE
- UP TO 14,000 VDC DIELECTRIC STRENGTH
- UP TO 200 WATTS / 5 AMP CARRY CURRENT
- MULTI-POLE, FORM A AND FORM B CONTACTS
- CUSTOM DESIGNS WELCOME

✓ RoHS Compliant

3350 series

Part Number Example: 335X.XXXX.XX6

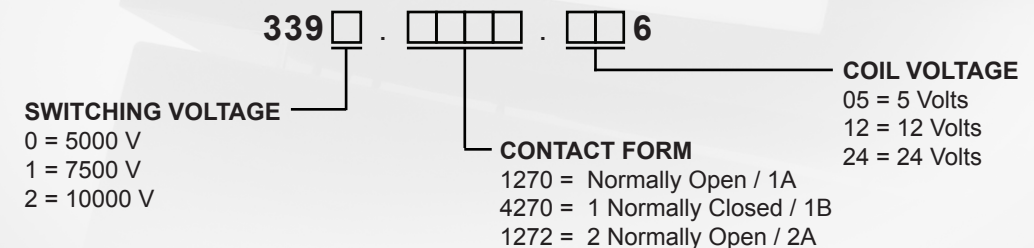
3351.1275.056 = 7500V, Normally Open, 5V coil



3390 series

Part Number Example: 339X.XXXX.XX6

3390.1272.126 = 500V, 2 Normally Open, 12V coil



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

SPECIFICATIONS

Contact Form	Normally Open / 1A		Normally Closed / 1B	
	3350	3351	3350	3351
Switching Voltage	3350	3351	3350	3351
Package Style	1275	1275	4275	4275

CONTACT PARAMETERS

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

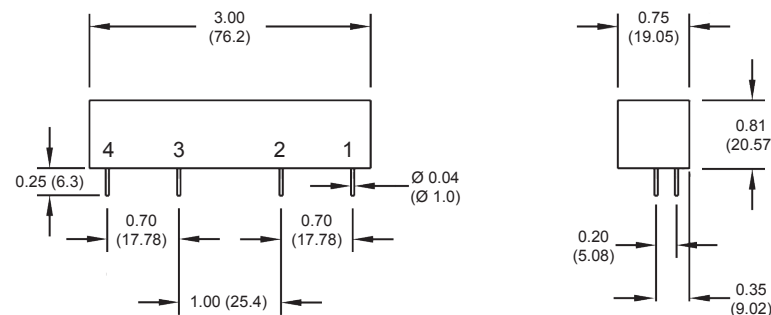
COIL PARAMETERS

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

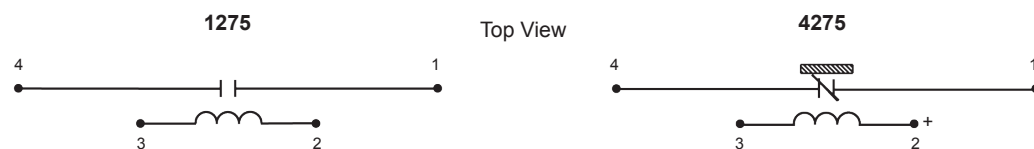
RELAY PARAMETERS

Dielectric Strength	coil/contact	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	60

PACKAGE DIMENSIONS



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Part Number: 3390 Series High Voltage Reed Relays Product Data Sheet

SPECIFICATIONS

Contact Form	1 Normally Open / 1A			1 Normally Closed / 1B			2 Normally Open / 2A		
	3390	3391	3392	3390	3391	3392	3390	3391	3392
Switching Voltage	3390	3391	3392	3390	3391	3392	3390	3391	3392
Package Style	1270	1270	1270	4270	4270	4270	1272	1272	1272

CONTACT PARAMETERS

Switching Voltage	Max	DC/peakAC	5000	7500	10000	5000	7500	10000	5000	7500	10000
Dielectric Strength	Min	VDC	7000	10000	14000	7000	10000	14000	7000	10000	14000
Switching Capacity	Max	W	50	50	50	50	50	50	50	50	50
Switching Current	Max	A	3	3	3	3	3	3	3	3	3
Carrying Current	Max	A	5	5	5	5	5	5	5	5	5
Contact Resistance	Max	mΩ	250	250	250	250	250	250	250	250	250

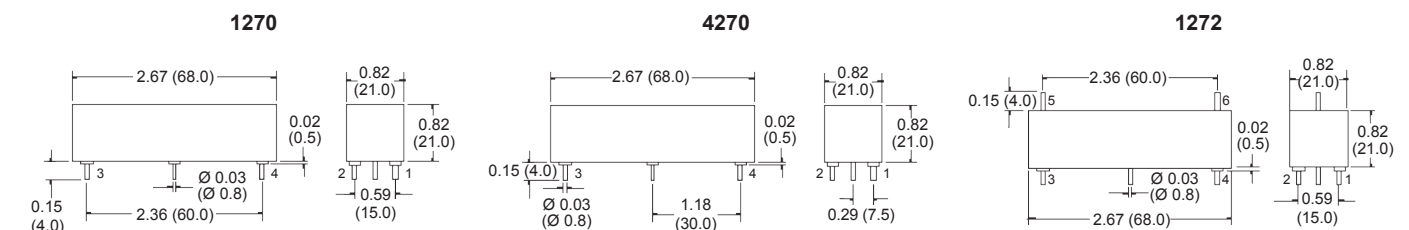
COIL PARAMETERS

Nominal Coil Voltage	VDC	5	12	24	5	12	24	5	12	24
Pull-In Voltage	Max	VDC	4	10	20	4	10	20	4	10
Drop-Out Voltage	Min	VDC	1	2	4	1	1	2	1	1.2
Operating Voltage	Max	VDC	8	18	36	8	14.5	27	8	16
Coil Resistance	±15%	Ω	35	200	720	35	400	675	35	85

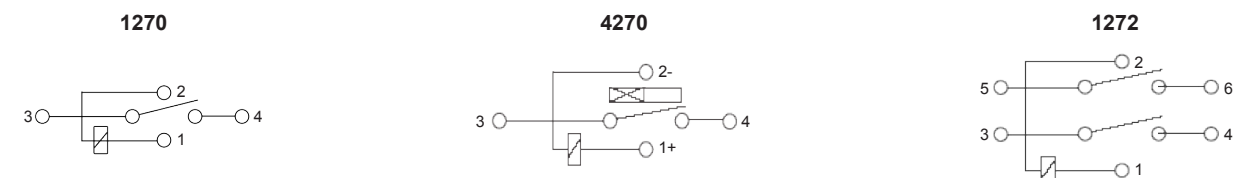
RELAY PARAMETERS

Dielectric Strength	coil/contact	Min	VDC	20000	20000	10000
Dielectric Strength	switch1/switch2	Min	VDC	-	-	10000
Insulation Resistance		Min	Ω	1 x 10 ⁹	1 x 10 ⁹	1 x 10 ⁹
Operating Temperature			°C	-20 to +85	-20 to +85	-20 to +85
Storage Temperature			°C	-35 to +100	-35 to +100	-35 to +100
Operate Time incl. Bounce Time	Typ	ms		3.5	3.5	3.5
Release Time	Typ	ms		3.0	3.0	3.0
Weight, approx.			g	55	55	65

PACKAGE DIMENSIONS



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