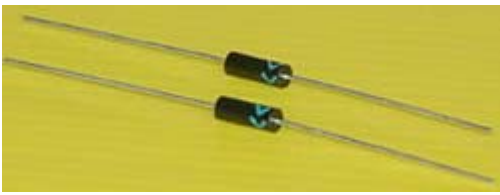


# Wuxi Xuyang Electronic Co., Ltd

## 2CL7x serials high voltage diode(4-20KV, 100ns)



Used in applications such as TV sets, copy machines, medical and computer CRT monitors, lasers, room air cleaners, etc..

Type	Type of Fuji	VRRM (KV)	IF (mA)	IFSM (A)	VFM (V)	IRM (μA)		trr (ns)	Cj (Pf)	Tstg (℃)
						Ta=25℃	Ta=100℃			
<u>2CL69</u>	<u>ESJA54-04</u>	4	5.0	0.5	20.0	2.0	5.0	100	1.0	-40~+120℃
<u>2CL70</u>	<u>ESJA54-06</u>	6			23.0					
<u>2CL71</u>	<u>ESJA54-08</u>	8			25.0					
<u>2CL72</u>	<u>ESJA52-10</u>	10			30.0					
<u>2CL73</u>	<u>ESJA52-12</u>	12			37.5					
<u>2CL74</u>	<u>ESJA52-14</u>	14	5.0	0.5	42.5	2.0	5.0	100	1.0	-40~+120℃
<u>2CL75</u>	<u>ESJA53-16</u>	16			50.0					
<u>2CL76</u>	<u>ESJA53-18</u>	18			55.0					
<u>2CL77</u>	<u>ESJA53-20</u>	20			62.5					
<u>2CL78</u>		12	10.0	0.5	37.5	2.0	5.0	100	1.0	-40~+120℃
<u>2CL70A</u>	<u>ESJA58-06</u>	6	5.0	0.5	20	2.0	5.0	100	1.0	-40~+120℃
<u>2CL70B</u>	<u>ESJA88-06</u>	6			22.4			80		
<u>2CL71A</u>	<u>ESJA58-08</u>	8			25			100		
<u>2CL71B</u>	<u>ESJA88-08</u>	8			28			80		

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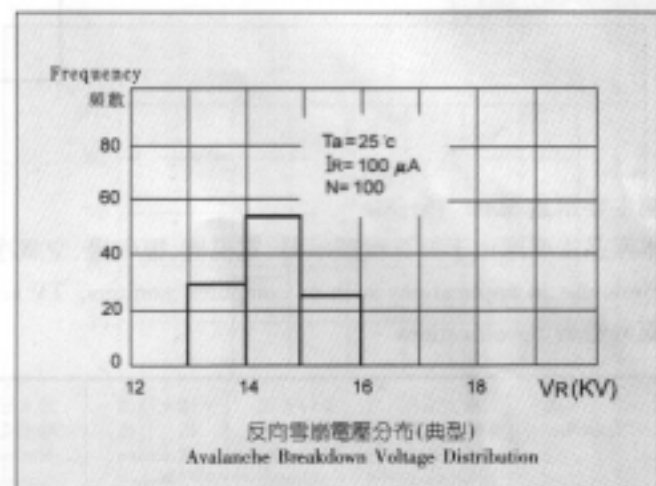
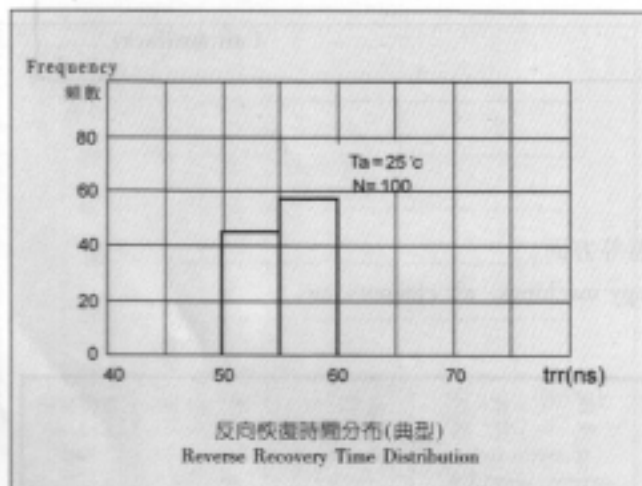
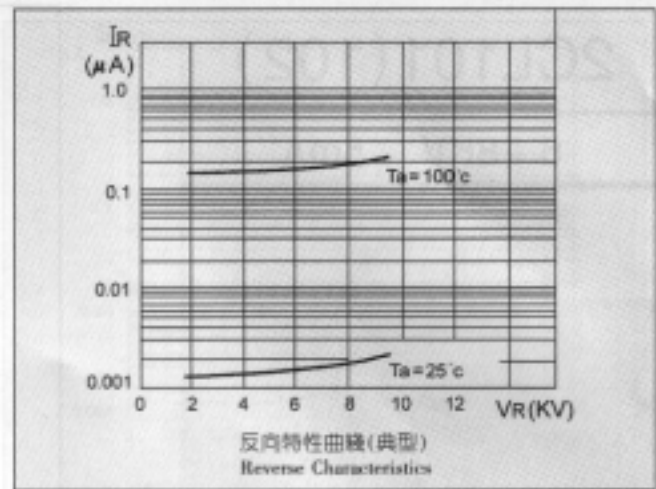
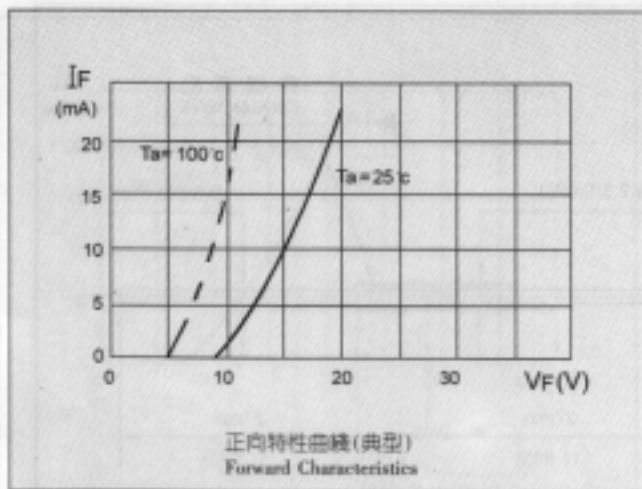
Address: No. 149 Zhongxin Road, Gaocheng Town, Yixing City, Jiangsu, China

Tel: 86-510-7890160 / 7890760

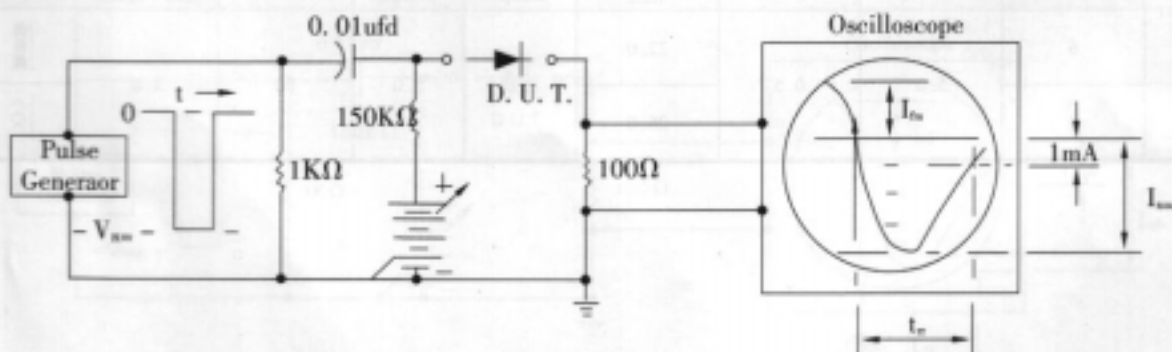
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### ■特性圖(2CL71型) Characteristics (Type 2CL71)



### ■反向恢復時間基本測試電路 Reverse Recovery Time Basic Test Circuit.



注: • 測試電路為半波阻性或感性負載電路(50/60Hz)

• 反向恢復時間測試條件: 在  $I_{FM} = 2\text{mA}$   $I_{RM} = 4\text{mA}$  時, 恢復到  $1\text{mA}$  處。

Note: • Device ratings are based on a half-wave circuit with resistive/inductive load (50/60 Hertz)

• Reverse recovery time test conditions:  $I_{FM} = 2\text{mA}$   $I_{RM} = 4\text{mA}$  Recover to  $1\text{mA}$