

## 2CL2 (60–200mA) Serials High Voltage Diode

60–200mA Serials High Voltage Diode (4–30kV, 100–150nS)

Finds use in applications such as X-ray power

supplies, lasers, Voltage multiplier circuits, Micro-wave launching power

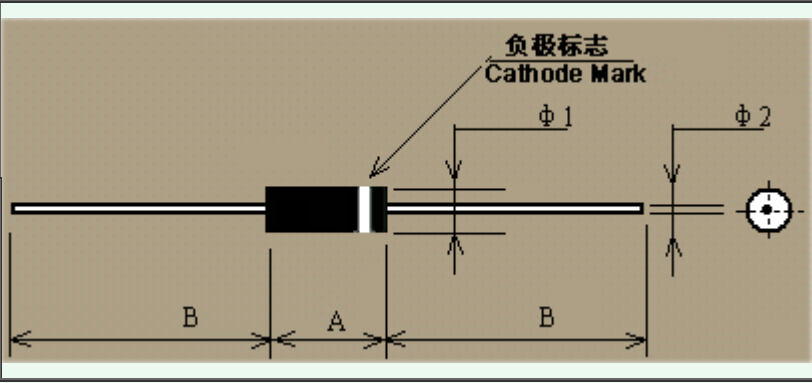
supplies, ect..



### Specifications

Type No.	VRRM (kV)	IF(mA)		IFSM (A)	VFM (V)	IRm (μA)		trr (nS)	Cj (Pf)	Tstg (°C)
		Ta=40°C	Toil=55°C			Ta=25°C	Ta=100°C			
2CL2F	8	100	220	20	10.0	2.0	10	-	15	-40 ~ +120°C
2CL2G	10				12.0					
2CL2H	12				13.0					
2CL2J	15				16.0					
2CL2FD	4	200	220	10	10.0	2.0	15	100		
2CL2FE	6				14.0					
2CL2FF	8				16.0					
2CL2FG	10	60	120	10	18.0	2.0	15	150		
2CL2FH	12				20.0					
2CL2FJ	15				24.0					
2CL2FK	10				22.0					
2CL2FL	15	100	220	10	26.0	2.0	15	100		
2CL2FM	20				35.0					
2CL2FP	30				45.0					

Outline Dimensions

Outline	TYPE No.	A	B	φ 1	φ 2
 <p>Technical drawing of a cylindrical component. The drawing shows a central section with a diameter of <math>\phi 1</math> and a length of <math>A</math>. This section is flanked by two sections of length <math>B</math>. The total length of the component is <math>2B + A</math>. The diameter of the end face is <math>\phi 2</math>. A cathode mark is indicated on the central section. A circular detail view of the end face is shown on the right.</p>	2CL2FD-2CL2FE	8	27	3.0	0.6
	2CL2F-2CL2J 2CL2FF-2CL2FP	15	24	4.2	0.78

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