



# 2CL2FK 2CL2FL 2CL2FM 2CL2FP 2CL2FR

## Medium Power High Voltage Silicon Diodes

### Characteristic :

High Voltage

High Current

$I_{FAVM}$ : 100mA

$T_{rr}$  : 100nS

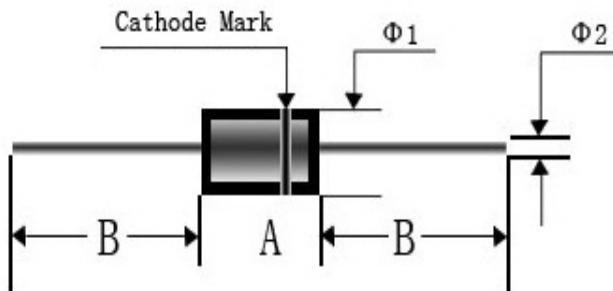


### Datasheet :

GETE Number	Repetitive Peak Reverse Voltage	Average Forward Current Maximum		Maximum Single Cycle Surge Current	Maximum Forward Voltage Drop	Maximum Reverse Current		Maximum Reverse Recovery Time	Maximum Virtual Junction Cap.
	$V_{RRM}$ V (Volts)	$T_A=40^{\circ}C$ mA (milliamps)	$T_{OIL}=55^{\circ}C$ mA (milliamps)	$I_{FSM}$ A (Amps)	$V_f@T_A=25^{\circ}C$ & 100mA V (Volts)	$I_R@V_{RRM}$ $T_A=25^{\circ}C$ $\mu$ Amps	$T_A=100^{\circ}C$ $\mu$ Amps	$T_A=25^{\circ}C$ $T_{rr}$ (nsec)	$C_j@T_A=25^{\circ}C$ $V_{RRM}=0$ Freq=1Mhz pF (Picofarads)
2CL2FK	10,000	100	220	10	22.0	2.0	50	100	15
2CL2FL	15,000	100	220	10	26.0	2.0	50	100	15
2CL2FM	20,000	100	220	10	35.0	2.0	50	100	15
2CL2FP	30,000	100	220	10	50.0	2.0	50	100	15
2CL2FR	35,000	100	220	10	55.0	2.0	50	100	15

Ambient Operating Temperature Range :  $-40^{\circ}C$  to  $+155^{\circ}C$

### Package Style:



DIMENSION(UNIT:mm)			
A	B(min)	Ø1	Ø2
15	25	4.2	0.8

# HVCA

The trademark owner:  
GETE ELECTRONICS CO.,LTD

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TEL:0086-20-81849628 FAX:0086-20-81849638

E-mail:sales@getedz.com Http://www.getedz.com