



# 2CL2F 2CL2G 2CL2H 2CL2J

## Medium Power High Voltage Silicon Diodes

### Characteristic :

High Voltage

High Current

$I_{FAVM}$ : 100mA

Low frequency

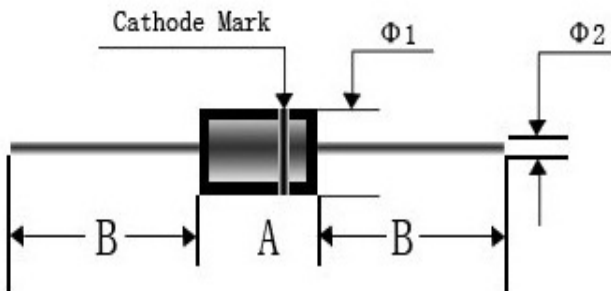


### Datasheet :

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)
2CL2F	8,000	100	220	20	10.0	2.0	40	-	15
2CL2G	10,000	100	220	20	12.0	2.0	40	-	15
2CL2H	12,000	100	220	20	13.0	2.0	40	-	15
2CL2J	15,000	100	220	20	16.0	2.0	40	-	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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