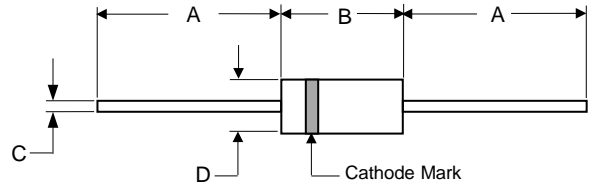


Features

- * High reliability
- * Rectification for high voltage power supply of magnetron in Micro wave oven and others



RoHS
COMPLIANT



HV 7.5X22, Φ 1.2				
DIM	INCHES		MM	
	MIN	MAX	MIN	MAX
A	0.945	---	24	---
B	0.858	0.874	21.8	22.2
C	0.046	0.048	1.17	1.23
D	0.287	0.303	7.3	7.7

Maximum Ratings and Thermal Characteristics (TA=25°C unless otherwise noted)

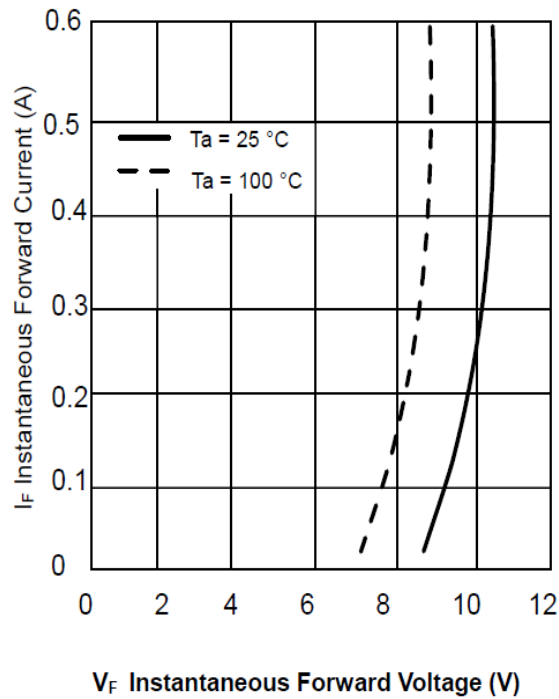
Item	Symbol	2CL3512	Unit
Repetitive Peak Reverse Voltage	VRRM	12	KV
Average Forward Current	IF(AV)	350	mA
Non-Repetitive Forward Surge Current	IFSM	30	A
Ambient Temperature	Tamb	-40 --- +100	°C
Maximum Junction Temperature	T(J)	130	°C
Storage Temperature	Tstg	-40 --- +130	°C

Electrical Characteristics (TA=25°C unless otherwise noted)

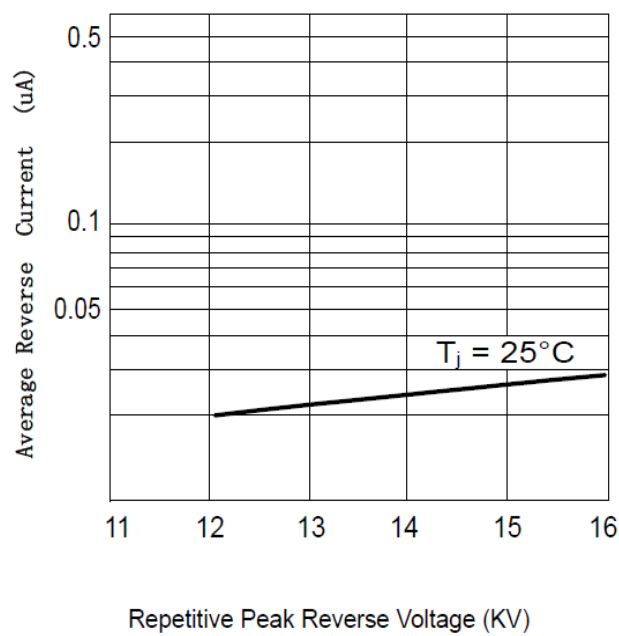
Item	Symbol	2CL3512	Unit
Forward Voltage Drop IF =350mA	VF	12	V
Normal Temperature Reverse Current VR=VRRM	IRM1	5	μ A
High Temperature Reverse Current TA=100°C VR=VRRM	IRM2	50	μ A

Ratings and Characteristic Curves

TYPICAL FORWARD CHARACTERISTIC



REVERSE CHARACTERISTIC [VR-IR]





2CL3512

Plastic High Voltage Rectifier

Ordering Information

Part No.	Package	Packing Code	Packing
2CL3512	HV 7.5X22, Φ 1.2	BXA	50pcs/Bulk

Disclaimer

Specifications of the products displayed herein are subject to change without notice. JGD or anyone on its behalf, assumes no responsibility or liability for any errors in accuracies.

Information contained herein is intended to provide a product description only. No license, express or implied, to any intellectual property rights is granted by this document. Except as provided in JGD's terms and conditions of sale for such products, JGD assumes no liability whatsoever, and disclaims any express or implied warranty, relating to sale and/or use of JGD products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright, or other intellectual property right.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications. Customers using or selling these products for use in such applications do so at their own risk and agree to fully indemnify JGD for any damages resulting from such improper use or sale.