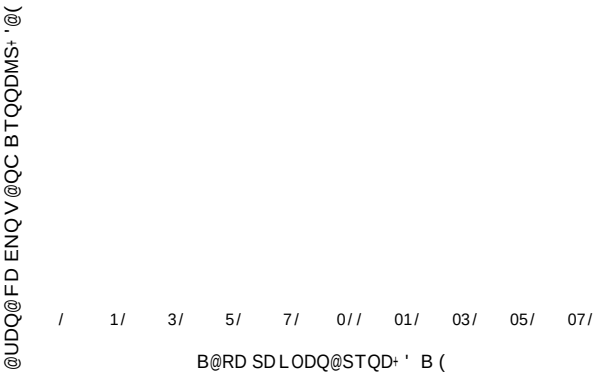
- Glass passivated chip junctions
- High Speed recovery time for switching mode application
- High Forward Surge Capability
- Low Reverse Current
- Lead free in compliance with EU RoHS 2011/65/EU directive

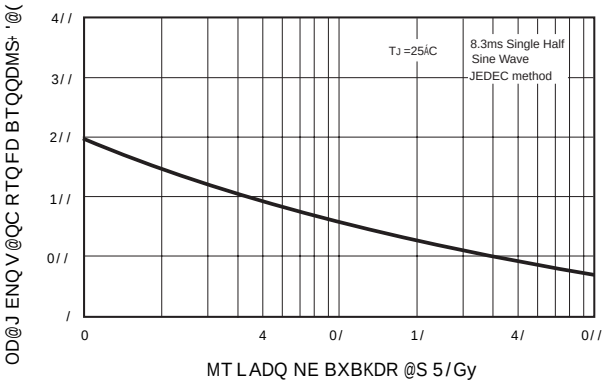
- Circuit figure: Common cathode
- Leads: Solderable per mil-std-202, Method 208
- Polarity:as marked
- Mounting torque:5 in-lbs maximum
- Terminals:Puretin plated

Maximum repetitive reverse voltage		V_{RRM}	1000	V
Maximum RMS voltage		V_{RMS}	700	V
Maximum DC blocking voltage		V_{DC}	1000	V
Maximum average forward current	per device	I_{AV}	20	A
	per diode		10	
Peak forward surge current,8.3ms single				

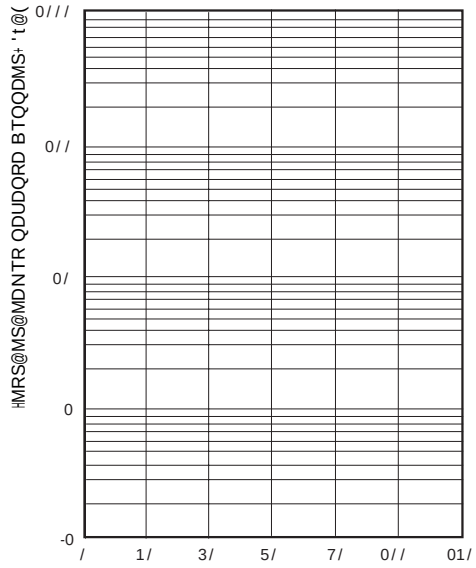
EHF- 0 , SXOHB@K ENQV@QC BTQQDMS CDQ@SHMF BTQUD



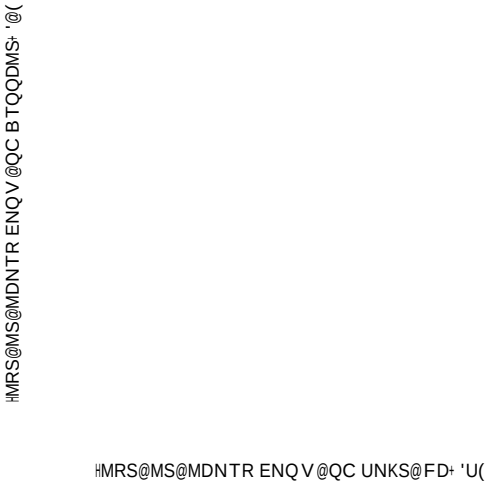
EHF- 2 , L@WHLTL MNM,QDODSHSHUD ENQV@QC RTQFD BTQQDMS



EHF- 3 , SXOHB@K QDUDQRD BG@Q@BSDQHRSHBR



EHF- 1 , SXOHB@K HMRS@MS@MDNTR ENQV@QC BG@Q@BSDQHRSHBR



Marking Diagram

Ordering information

Model name	Package	Unit Weight	Base Quantity	Packing Quantity
	TO-220F	0.06oz(1.74g)	50pcs/tube	1000PCS/Box 5000PCS/Carton

Package Dimensions

TO-220F

Symbol	Millimeter		Inches	
	Min.	Max.	Min.	Max.
A	4.50	4.90	0.177	0.193
A1	2.34	2.74	0.092	0.108
A2	2.66	2.86	0.105	0.113
b	0.75	0.85	0.030	0.033
b1	1.24	1.44	0.049	0.057
c	0.40	0.60	0.016	0.024
D	10.00	10.3	¨O	Ⱪ

The information presented in this document is for reference only. GuangDong Youfeng Microelectronics Co.,Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability, function or design or otherwise. The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of with would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices),YFW or anyone on its behalf, assumes no responsibility or liability for any damages resulting from such improper use of sale. This publication supersedes & replaces all information previously supplied. For additional information, please visit our website https://www.yfwdiode.com, or consult YFW sales office for further assistance.