Fast Recovery Silicon Rectifiers

Reverse Voltage - 100 to 1000 V
Forward Current 1.5 A

FEATURES

- For surface mounted applications
- Low profile package
- Open Junction chip
- Ideal for automated placement
- Lead free in comply with EU RoHS 2011/65/EU directives

MECHANICAL DATA

- Case: DO-15
- Terminals: Solderable per MIL-STD-750, Method 2026
- Approx. Weight: 0.33g / 0.0116oz

Maximum Ratings and Electrical characteristics

Rati 9 0 Tf 4 /M812.4(a)8167.57 -17. /DeviceRG CS 0.137 0.122 0.125 SCN /F1 9 Tf EMC /P /MCID 56 >BDC -2

Tf EMC15.17 -16.3P /M35.2 C /P21(54 >BDC -164.8ID 13 3D[2 TD[Rat)3(7 9 0 T3)4 0.122]TJ00o 1]TJ28.76 Rat6 Rat6 Rat6 Rat6

6 41.4-.4.9 7 56 61.787.0 0 Tf218.9 4 41.4-. 61.79 56 61.787.0 0 Tf219.9 4 41.4-.DCID6 61.787.0 0 Tf26B cs 4 41.4-. 61.79 56 61.787.0 0 Tf210h5 4 41.4-.D -41(6 61

).4.9 7 56 6JET(6 Tf338.9 4 44D7)2056 61.787.9 6JET(6 Tf338.89 4 7)2056DCID6 6JET(6 Tf338 cs 4 7)2056 61.787.9 6JET(6 Tf338ch5 4 7)2056D -41(6 6JET

Tc4.8 4geA41(0)SCN 0 Tc 12.6 0 TD[]TJ/F1 12 Tf EMC155.122 0.125 scn /DeviceRG CS 0.137 0.122 0.125 SCN /F4 9 0 Tf 0.37838 0 0 1 0 0 Tm EMC /P7 -

33iceG2863344.9 7 56 6JET3To6 Tf338.9 4 44286334 61.79 16 6JET3To6 Tf338.89 4286334DCID6 6JET3To6 Tf338 cs 4286334 61.79 16 6JET3To6 Tf338c

FIG. 3-TYPICAL FORWARD VOLTAGE CHARACTERISTICS

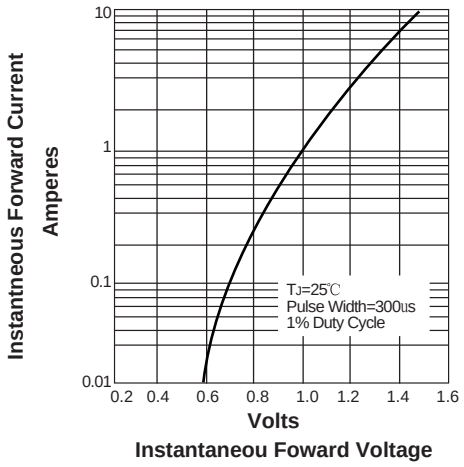
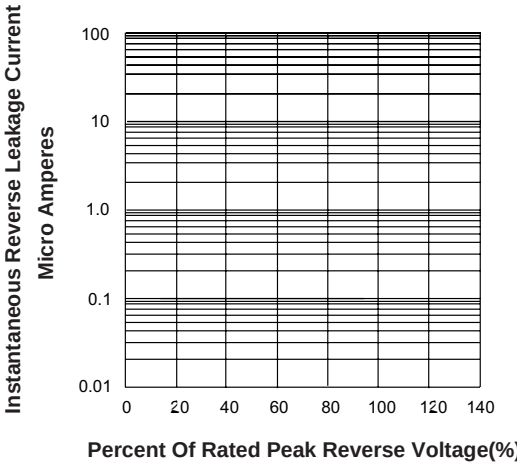


FIG. 4-TYPICAL REVERSE LEAKAGE CHARACTERISTICS



Ordering information

Package	Packing Description	Packing Quantity
DO-15	bulk	500PCS/Inner Box 30000PCS/Carton
	ammo pack	3000PCS/Inner Box 30000PCS/Carton

Package Dimensions

DO-15



Dim.	Millimeter(mm)		INCHES	
	Min.	Max.	Min.	Max.
A	5.80	7.60	0.230	0.300
B	2.60	3.60	0.104	0.140
C	0.71	0.86	0.028	0.034
D	25.4	-	1.00	-

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.