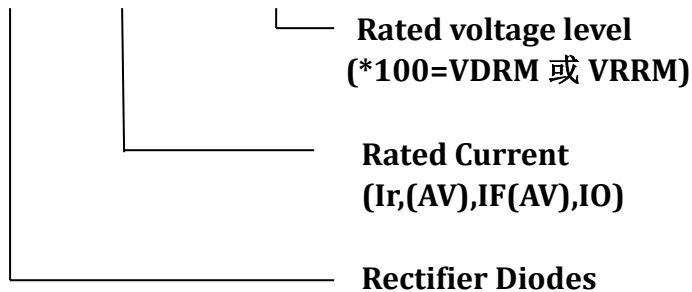


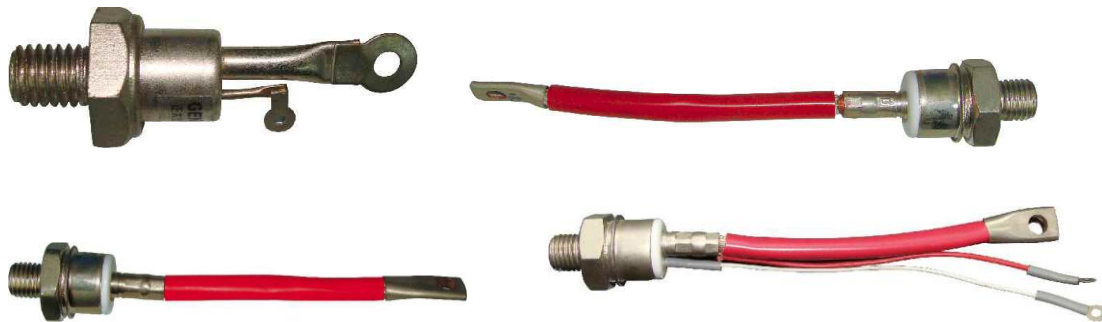
ZP Rectifier Diode

Model and Description

ZP 300A - 16



PRODUCT PHOTO



Features

1. Welding technique under the protection of vacuum and hydrogen
2. Metal stud structure
3. Hemetic ceramic-metal stud structure
4. Conform to national standard GB/T8949.2-1999
5. Stud cathode and stud anode version

Typical Application

- 1.Fast motor control 2.Thermal control 3.AC Switch

Specification

Type	IF(AV) A	VDRM/VRRM V	IFRMS A	V _{TM}	IRRM mA	R _{jc} °C/W	T _j °C
				V			
ZP 5A	5	200-2000	7.9	≤1.6	≤2	≤4.0	-40~150
ZP 10A	10	200-2000	16	≤1.6	≤2	≤2.5	-40~150
ZP 20A	20	200-2000	31	≤1.6	≤6	≤1.4	-40~150
ZP 30A	30	200-2000	47	≤1.6	≤6	≤1.0	-40~150
ZP 50A	50	200-2000	79	≤1.6	≤12	≤0.6	-40~150
ZP 100A	100	200-2000	160	≤1.8	≤12	≤0.3	-40~150
ZP 200A	200	200-3000	310	≤1.8	≤12	≤0.2	-40~150
ZP 300A	300	200-3000	470	≤1.8	≤15	≤0.11	-40~150
ZP 500A	500	200-5000	630	≤1.8	≤15	≤0.068	-40~150

Dimension

DO-4	DO-5	DO-8	DO-30
<p>3.3/4 1.8±0.2 20.3MAX 11.5 10.5 10/32 UNF-2A for metric devices: M5×0.8 11</p>	<p>6.1/7 25.4MAX 11 4 1/4 UNF-2A for metric devices: M6×1 17.25</p>	<p>15.24 12.70 7.39 6.89 D51 117.47 111.13 16.25 15.50 SW27 3/8 UNF-2A For metric device: M12X1,75</p>	<p>16.5 MAX 157 170 DIA.85 SW27 21 MAX 1/2 UNF-2A *FOR METRIC DEVICE: M12×1,75</p>
DO-9	B-8	T0-48	T0-65
<p>19 MAX DIA.8.5 200±10 SW32 21 MAX 3/4 UNF-2A *FOR METRIC DEVICE: M16×1,5/M20×1,5</p>	<p>26MAX 10.5DIA 245 SW45 27.5MAX 3/4 UNF-2A *FOR METRIC DEVICE: M20×1,5/M24×1,5</p>	<p>30.2MAX 10.7/11.5 1/4 UNF-2A 3.9/4.1 15.5 13.8/14.3 45° *FOR METRIC DEVICE: M6×1</p>	<p>5.1/7,6 31MAX 10.7/11.5 1/4 UNF-2A 4.1 19.2 17.2/17.35 *FOR METRIC DEVICE: M6×1</p>
T0-94	T0-93(glass)	T0-93(ceramic)	T0-118
<p>16.5MAX 8.5DIA 157 170 RED SILICON RUBBER RED CATHODE 21MAX SW27 1/2 UNF-2A 29.5MAX *FOR METRIC DEVICES: M12×1,5</p>	<p>GLASS-METAL SEAL 19MAX 8.5DIA 210±10 RED SILICON RUBBER RED CATHODE 27.5 MAX SW32 3/4 UNF-2A 35MAX *FOR METRIC DEVICES: M20×1,5/M16×1,5-LENGHT21 MAX</p>	<p>CERAMIC HOUSING 19MAX 8.5DIA 210±10 RED SILICON RUBBER RED CATHODE 27.5 MAX SW32 3/4 UNF-2A 35MAX *FOR METRIC DEVICES: M20×1,5/M16×1,5-LENGHT21 MAX</p>	<p>22MAX 10.5 RED SILICON RUBBER RED CATHODE 245 255 SW45 27.5 MAX 3/4 UNF-2A 49MAX *FOR METRIC DEVICES: M20×1,5/M24×1,5-LENGHT21 MAX</p>