



浙江芯芯电子有限公司
ZHEJIANG XINXIN ELECTRICAL CO., LTD.

产品规格书

Specification of Products

产品名称：螺栓型

产品型号：ZP200A

浙江芯芯电子有限公司

ZHEJIANG XINXIN ELECTRICAL CO., LTD.

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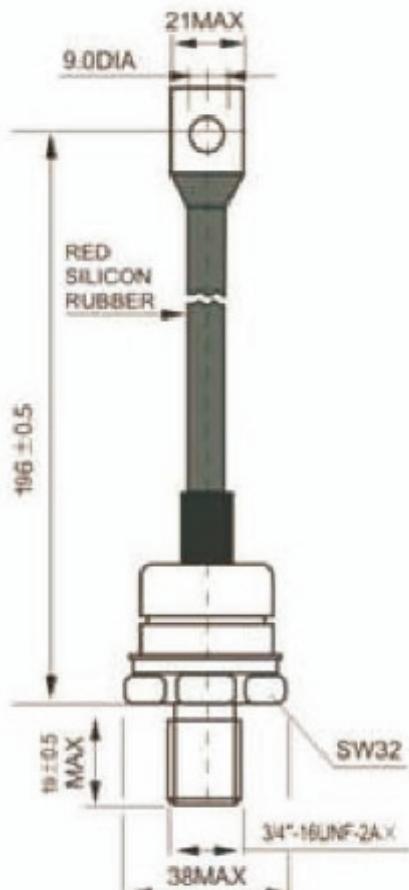
<http://www.zjxxdz1.com>

拟制	审核	核准
丁国盛	李园利	麻伟阳

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SYMBOL	CHARACTERISTIC	TEST CONDITIONS	T _j (°C)	VALUE			UNIT
				Min	Type	Max	
I _{F(AV)}	Mean forward current	180° half sine wave 50Hz single side cooled, T=55°C	150			287	A
I _{F(AV)}	Mean forward current	180° half sine wave 50Hz single side cooled, T=90°C	150			200	A
V _{RRM}	Repetitive peak reverse voltage	V _{RRM} tp=10ms V _{RsM} = V _{RRM} +100V	150	100		2000	V
I _{RRM}	Repetitive peak current	at V _{RRM}	150			10	mA
I _{FSM}	Surge forward current	10ms half sine wave	150			2.8	KA
I ² T I	² T for fusing coordination	V _R =0.6V _{RRM}				40	A ² s*10 ³
V _{FO}	Threshold voltage		150			1.28	V
R _F	Forward slope resistance					1.12	mW
V _{FM}	Peak on-state voltage	I _M =600A	150			2.0	V
I _{fm}	Reverse recovery current	I _M =300A, tp=1000 μs, di/dt=-20A/μs, V _R =50V	150			50	A
t _{rr}	Reverse recovery time					4	μs
Q _{rr}	Recovery charge					100	μC
R _{th(j-h)}	Thermal resistance Junction to heatsink	At 180° sine single side cooled Clamping torque 27 Nm				0.16	°C/W
F _m	Mounting torque			25		30	N.m
T _{stg}	Stored temperature			-40		160	°C
Outline							

Outline



*FOR METRIC DEVICES:
M20×1.5/M16×1.5-LENGTH 21 MAX

