

SCHOTTKY BARRIER RECTIFIERS

FEATURES

- High breakdown voltage
- Low turn-on voltage
- Guard ring construction for transient protection

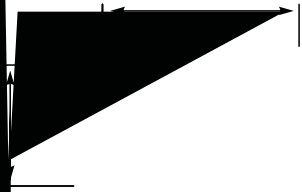
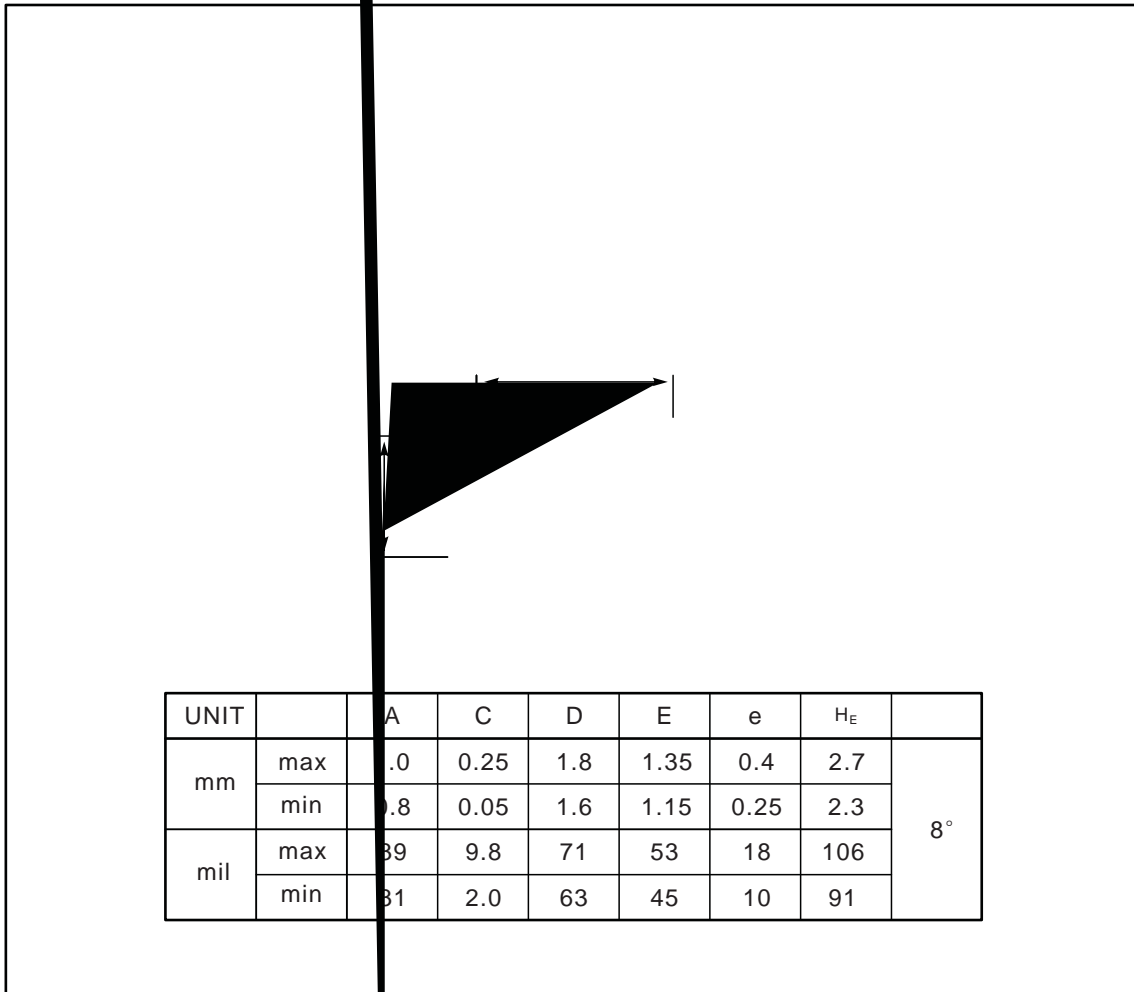
Parameter			Units
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	100	V
Working peak reverse voltage	V_{RWM}	100	V
Continuous Forward Current	I_F		
Non-reptitive Peak Forward Surge Current	I_{FSM}	350	A
	P_D		mW
Operating and Storage Temperature Range	T_i, T	-55 ~ +125	°C



PACKAGE OUTLINE

Plastic surface mounted package; 2 leads

SOD-323FL



UNIT		A	C	D	E	e	H _E	
mm	max	1.0	0.25	1.8	1.35	0.4	2.7	8°
	min	0.8	0.05	1.6	1.15	0.25	2.3	
mil	max	39	9.8	71	53	18	106	
	min	31	2.0	63	45	10	91	

Marking

Type number	Marking code
BAT46WFL	S9