



JIANGSU CHANGJIANG ELECTRONICS TECHNOLOGY CO., LTD

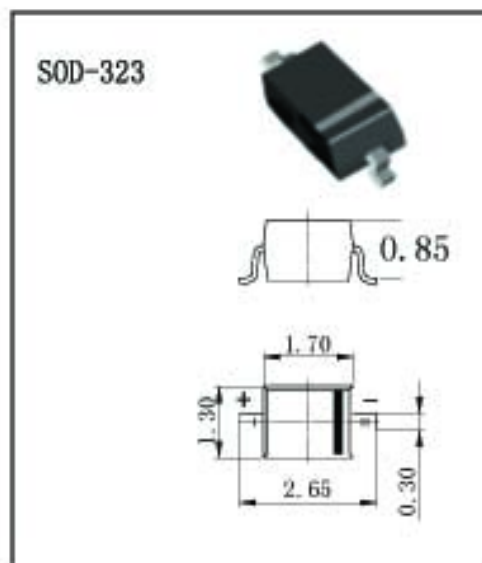
SOD-323 Plastic-Encapsulate Diode

1SS380 Switching Diodes

FEATURES

- Small surface mounting type.
- High speed.
- Suitable for high packing density.

MAKING:6D



Maximum Ratings and Electrical Characteristics, Single Diode @T_A=25℃

Parameter	Symbol	Limits	Unit
Peak reverse voltage	V _{RM}	40	V
DC reverse voltage	V _R	35	V
Mean rectifying current	I _O	0.1	A
Peak forward surge current	I _{FSM}	0.225	A
Junction temperature	T _j	125	℃
Storage temperature	T _{stg}	-55~+125	℃

Electrical Ratings @T_A=25℃

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Forward voltage	V _F			1.2	V	I _F =100mA
Reverse current	I _R			15	nA	V _R =20V
Capacitance between terminals	C _T			5	pF	V _R =0.5V,f=1MHZ