

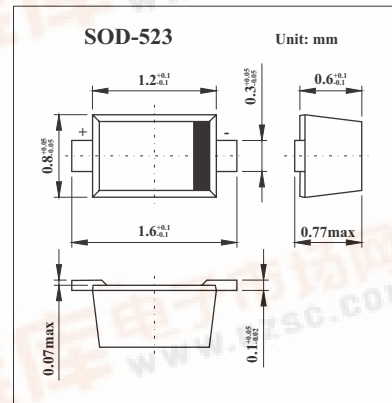
SMD Type Diodes

Band switching diode

1SS390

■ Features

- Extremely Small surface mounting type. (EMD2)
- High reliability.



■ Absolute Maximum Ratings Ta = 25°C

Parameter	Symbol	Limits	Unit
DC reverse voltage	V _R	35	V
DC forward current	I _F	100	mA
Junction temperature	T _j	125	°C
Storage temperature	T _{stg}	-55 to +125	°C

■ Electrical Characteristics Ta = 25°C

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward voltage	V _F	I _F = 10 mA			1.0	V
Reverse current	I _R	V _R = 25 V			10	nA
Capacitance between terminals	C _T	V _R = 6 V, f = 1MHz			1.2	pF
Forward operating resistance	r _F	I _F = 2 mA, f = 100MHz			0.9	Ω