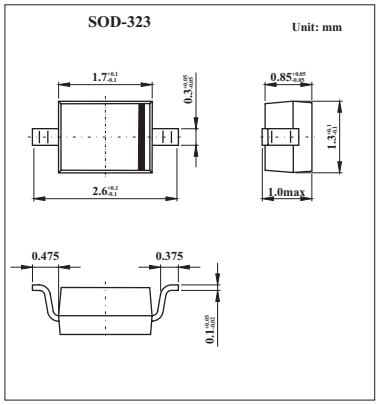
Band switching diode

1SS356



■ Features

- Small mold type. (UMD2)
- High reliability.

■ Absolute Maximum Ratings Ta = 25℃

Parameter	Symbol	Limits	Unit
Forward current (DC)	I_F	100	mA
Reverse voltage (DC)	V_R	35	V
Junction temperature	T_J	125	℃
Storage temperature range	T_{stg}	-55 to +125	℃

■ Electrical Characteristics Ta = 25℃

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 = 1 MHz			1.2	pF
Forward operating resistance	rf	I_F = 2 mA, f = 100 MHz			0.9	Ω