

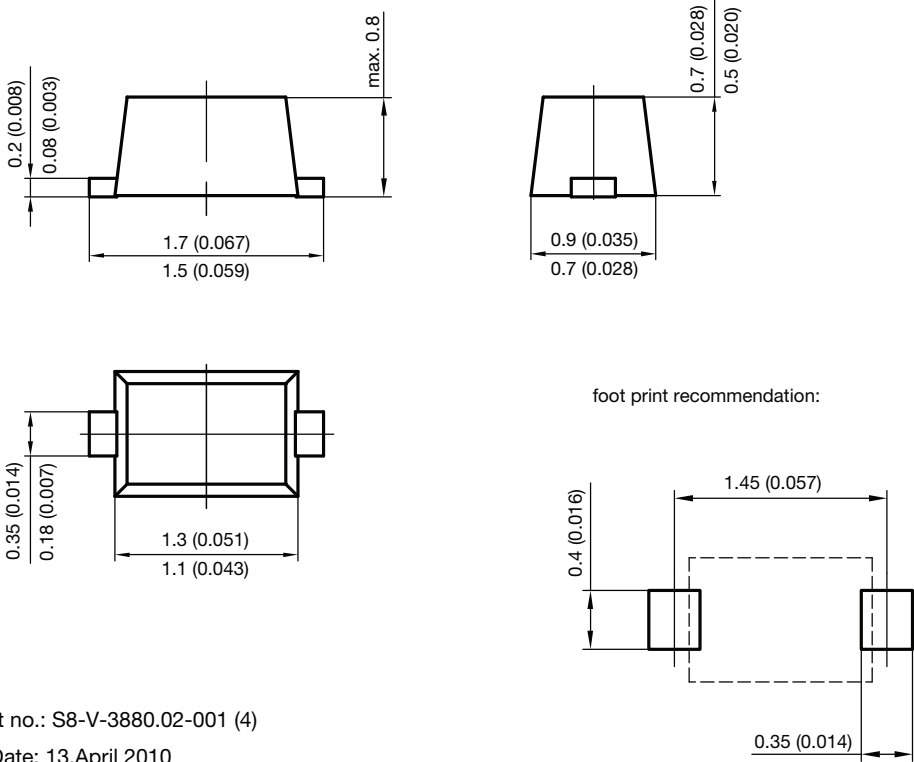


Electrical Characteristics

T_{amb} = 25 °C, unless otherwise specified

Parameter	Test condition	Symbol	Min	Typ.	Max	Unit
Reverse breakdown voltage	I _R = 10 µA (pulsed)	V _(BR)	40			V
Leakage current	Pulse test V _R = 30 V, t _p < 300 µs	I _R		20	100	nA
Forward voltage	Pulse test t _p < 300 µs, I _F = 1 mA	V _F			380	mV
	Pulse test t _p < 300 µs, I _F = 40 mA	V _F			1000	mV
Diode capacitance	V _R = 0 V, f = 1 MHz	C _D		4	5	pF
Reverse recovery time	I _F = 10 mA, I _R = 10 mA, I _{rr} = 1 mA, R _L = 100 Ω	t _{rr}			5	ns

Package Dimensions in millimeters (inches): SOD-523



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