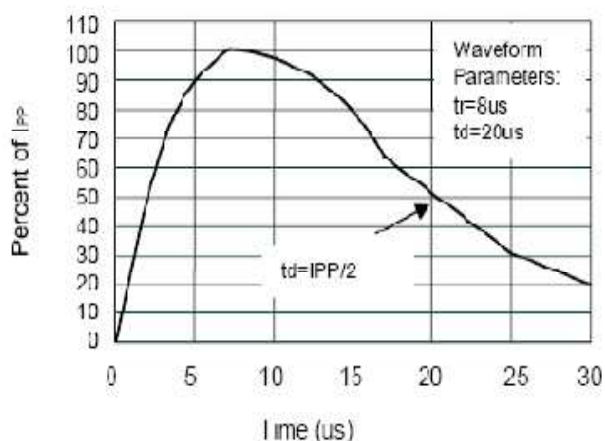


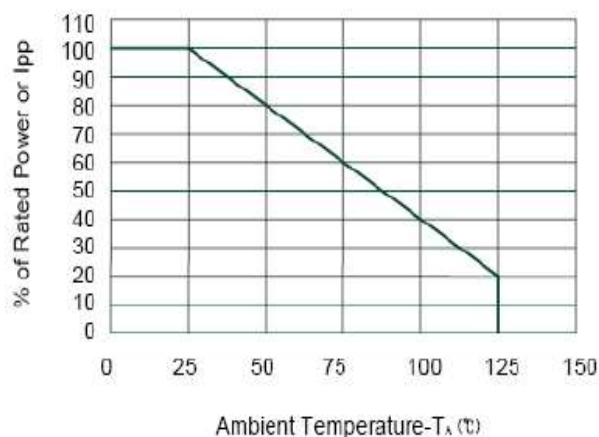
Electrical Characteristics ($T_A=25^{\circ}\text{C}$ unless otherwise specified)

Symbol	Param	Test Condition	Min	Typ	Max	Units
V_{RWM}	Reverse Working Voltage				3.3	V
V_{BR}	Reverse Breakdown Voltage	$I_T = 1\text{mA}$	3.6			V
I_R	Reverse Leakage Current	$V_{RWM} = 3.3\text{V}$			1.0	μA
V_C	Clamping Voltage	$I_{PP} = 1\text{A}$, $t_p = 8/20\mu\text{s}$			8.0	V
V_C	Clamping Voltage	$I_{PP} = 7\text{A}$, $t_p = 8/20\mu\text{s}$			12	V
C_J	Junction Capacitance	$V_R = 0\text{V}$, $f = 1\text{MHz}$			15	pF

ELECTRICAL CHARACTERISTICS CURVE

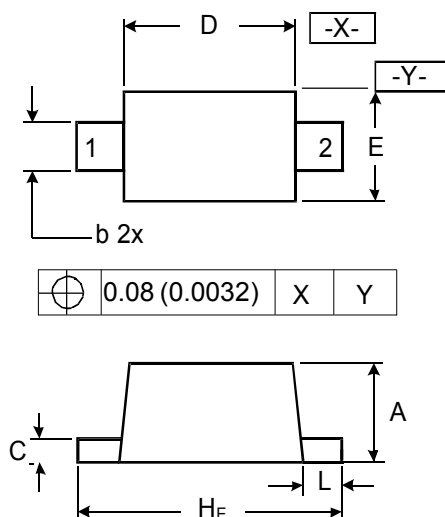


Pulse Waveform



Power Derating Curve

Outline Drawing – SOD-523



DIMENSIONS

SYMBOL	MILLIMETER		INCHES	
	MIN	MAX	MIN	MAX
A	0.50	0.70	0.020	0.028
b	0.25	0.35	0.010	0.014
C	0.07	0.20	0.0028	0.0079
D	1.10	1.30	0.043	0.051
E	0.70	0.90	0.028	0.035
H _E	1.50	1.70	0.059	0.067
L	0.15	0.25	0.006	0.010

Marking



Ordering information

Order code	Package	Baseqty	Deliverymode
UMW ESD5Z3.3C	SOD-523	3000	Tape and reel

单击下面可查看定价，库存，交付和生命周期等信息

[>>UMW\(友台半导体\)](#)