





# 1N4148WS

---

Parameter	Symbol	Unit	Conditions	Min	Typ	Max

Parameter	Symbol	Unit	Value
-----------	--------	------	-------





# 1N4148WS

## Characteristics

Fig 1 P<sub>D</sub>-T<sub>a</sub> Curve

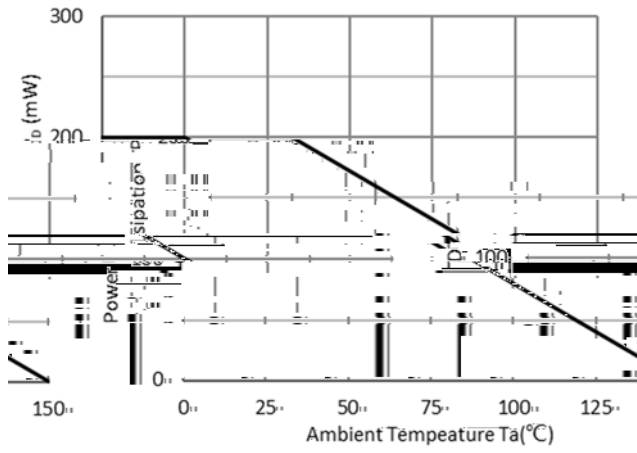


Fig 2 Capacitance Capability

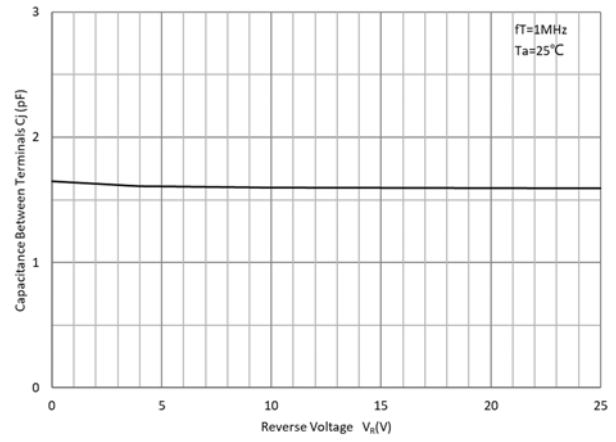


Fig 3 Typical Forward Characteristics

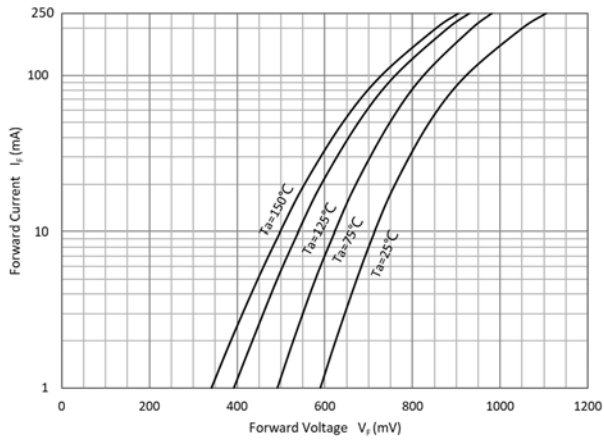
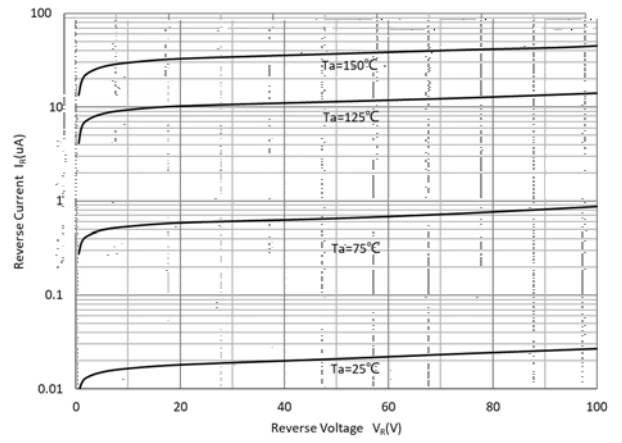


Fig 4 Typical Reverse Characteristics



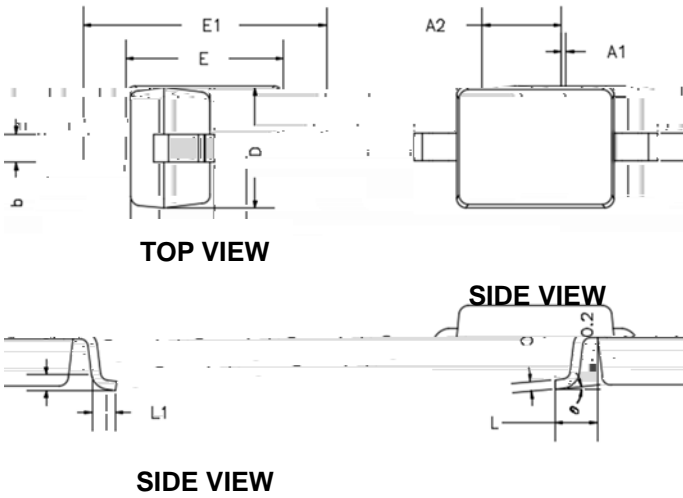


# 1N4148WS

## Ordering Information

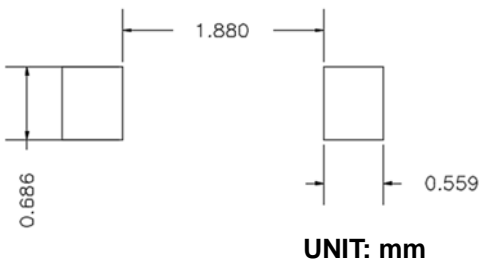
Preferred P/N	Packing code	Unit weight(g)	Minimum package(pcs)	Inner box quantity(pcs)	Outer carton quantity(pcs)	Delivery mode

## Outline Dimensions



DIMENSIONS				
DIM	INCHES		MM	
	MIN	MAX	MIN	MAX
A	0.0000	0.0394	0.0000	1.0000
A1	0.0000	0.0039	0.0000	0.1000
A2	0.0314	0.0354	0.8000	0.9000
b	0.0098	0.0157	0.2500	0.4000
c	0.0031	0.0059	0.0800	0.1500
D	0.0472	0.0551	1.2000	1.4000
E	0.0629	0.0709	1.6000	1.8000
2.7000	E1	0.0984	0.1063	2.5000
YP	L	0.0187	YP	0.4750
0.400	L1	0.0098	0.0157	0.2500
8°	θ	0°	8°	0°

## Suggested Pad Layout





**Disclaimer**

---