

RATING AND CHARACTERISTIC CURVES

1N4148WSF-1N4448WSF

Figure 1. Power Dissipation vs. Ambient Temperature
Valid provided leads at a distance of 0.8mm from case are kept at ambient temperature

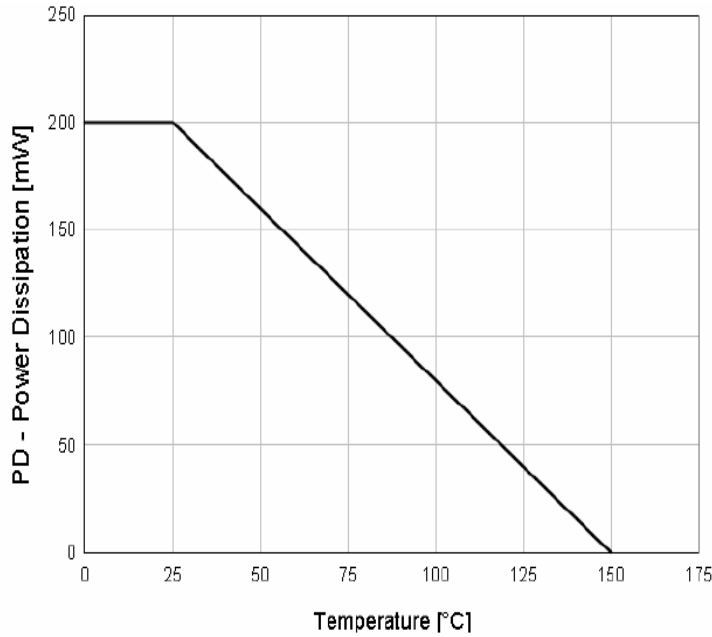


Figure 2. Total Capacitance

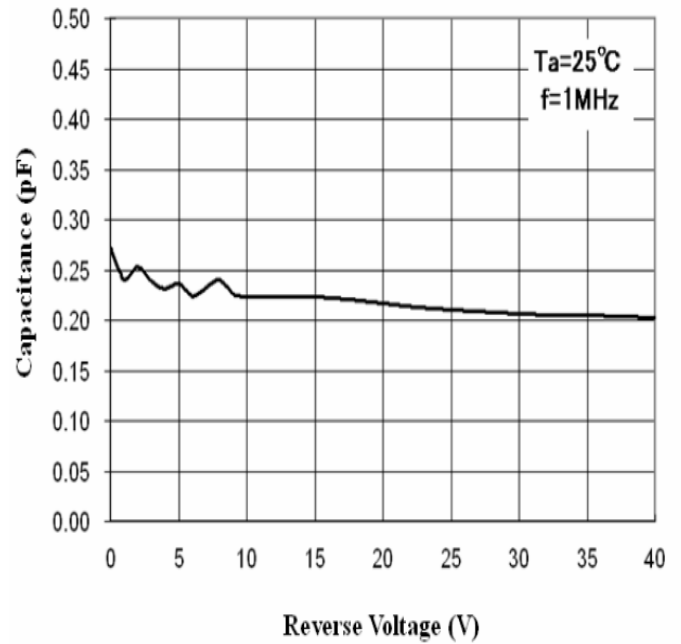


Figure 3. Reverse Current vs. Reverse Voltage

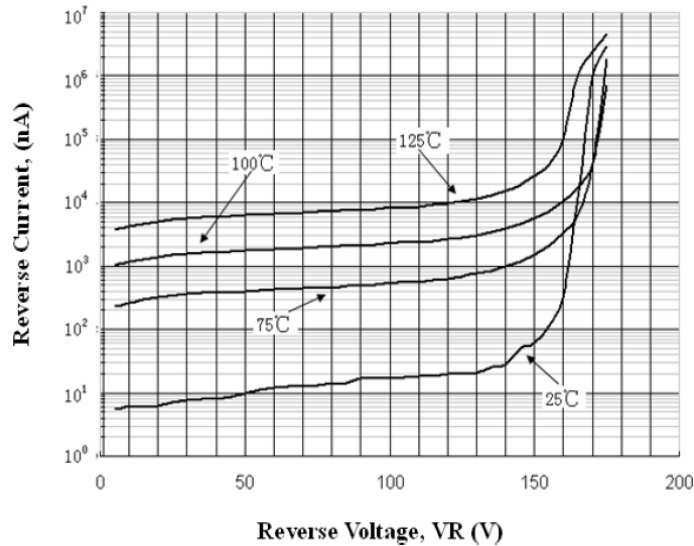
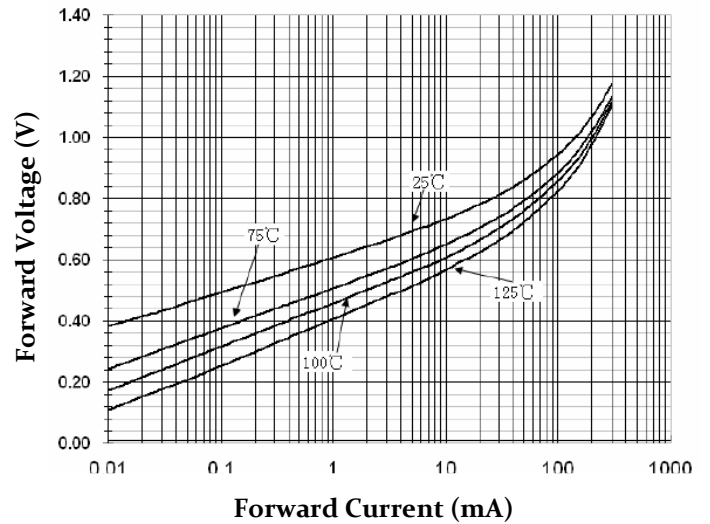


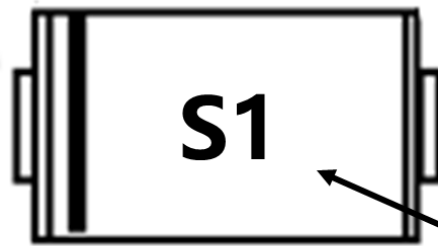
Figure 4. Forward Voltage vs. Ambient Temperature



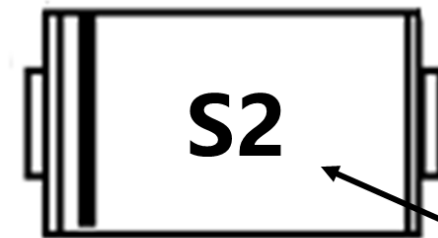
Ordering Information:

Part Number	Package	Packing	
		Qty.	Carrier
1N4148WSF	SOD-323F	3000pcs	Tape & Reel
1N4448WSF	SOD-323F	3000pcs	Tape & Reel

Marking Information:



Product Type
Marking Code



Product Type
Marking Code

Device P/N	Marking Code	Equivalent Circuit Diagram
1N4148WSF	S1	<p>1 ○ — <— ○ 2</p>
1N4448WSF	S2	

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