

1N4765
 thru
 1N4774A

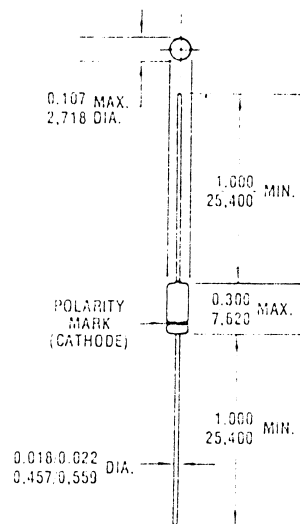
9.1 VOLT
 TEMPERATURE
 COMPENSATED
 ZENER REFERENCE
 DIODES

FEATURES

- ZENER VOLTAGE 9.1V
- TEMPERATURE COEFFICIENT RANGE: 0.01%/°C to 0.0005%/°C

*MAXIMUM RATINGS

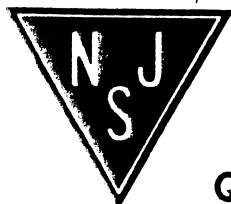
Operating Temperature: -65°C to +175°C
 DC Power Dissipation: 250 mW
 Power Derating: 2 mW/°C above 50°C



*ELECTRICAL CHARACTERISTICS @ 25°C

JEDEC TYPE NUMBER	ZENER VOLTAGE (NOTE 3)	ZENER TEST CURRENT	MAXIMUM DYNAMIC IMPEDANCE (Note 1)	MAXIMUM VOLTAGE TEMPERATURE STABILITY (NOTE 2 & 3)	TEMPERATURE RANGE	EFFECTIVE TEMPERATURE COMPENSATIONS
	$V_z @ I_{zT}$	I_{zT}	Z_{zT}	ΔV_{zT}		
	VOLTS	mA	OHMS	mV	°C	%/°C
1N4765	9.1	0.5	350	68	0 to +75	0.01
1N4765A	9.1	0.5	350	141	-55 to +100	0.01
1N4766	9.1	0.5	350	34	0 to +75	0.005
1N4766A	9.1	0.5	350	70	-55 to +100	0.005
1N4767	9.1	0.5	350	14	0 to +75	0.002
1N4767A	9.1	0.5	350	28	-55 to +100	0.002
1N4768	9.1	0.5	350	7	0 to +75	0.001
1N4768A	9.1	0.5	350	14	-55 to +100	0.001
1N4769	9.1	0.5	350	3	0 to +75	0.0005
1N4769A	9.1	0.5	350	7	-55 to +100	0.0005
1N4770	9.1	1.0	200	68	0 to +75	0.01
1N4770A	9.1	1.0	200	141	-55 to +100	0.01
1N4771	9.1	1.0	200	34	0 to +75	0.005
1N4771A	9.1	1.0	200	70	-55 to +100	0.005
1N4772	9.1	1.0	200	14	0 to +75	0.002
1N4772A	9.1	1.0	200	28	-55 to +100	0.002
1N4773	9.1	1.0	200	7	0 to +75	0.001
1N4773A	9.1	1.0	200	14	-55 to +100	0.001
1N4774	9.1	1.0	200	3	0 to +75	0.0005
1N4774A	9.1	1.0	200	7	-55 to +100	0.0005

All dimensions in $\frac{\text{INCH}}{\text{m.m.}}$



Quality Semi-Conductors