



	Symbol		Unit
	Pd	500	mW
	Tj	175	

TYPE		Zener Voltage		Reverse Current		Dynamic Resistance		
		Vz(V)		Test Condition	Ir(uA)	Test Condition	rd( )	Test Condition
		Min.	Max.	Iz(mA)	Max.	Vr(V)	Max.	Iz(mA)
HZ4	A1	3.40	3.60	5.0	5.0	1.0	100	5.0
	A2	3.50	3.70					
	A3	3.60	3.80					
	B1	3.70	3.90					
	B2	3.80	4.00					
	B3	3.90	4.10					
	C1	4.00	4.20					
	C2	4.10	4.30					
	C3	4.20	4.40					
	A1	4.30	4.50					
	A2	4.40	4.60					
	A3	4.50	4.70					
HZ5	B1	4.60	4.80	5.0	5.0	1.5	100	5.0
	B2	4.70	4.90					
	B3	4.80	5.00					
	C1	4.90	5.10					
	C2	5.00	5.20					
	C3	5.10	5.30					
	A1	5.20	5.50					
	A2	5.30	5.60					

HZ6

5.0

1.0

2.0

40

5.0



# RATINGS AND CHARACTERISTIC CURVES

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

TYPE		Zener Voltage			Reverse Current		Dynamic Resistance	
		V <sub>z</sub> (V)		Test Condition	I <sub>r</sub> ( $\mu\text{A}$ )	Test Condition	r <sub>d</sub> ( $\Omega$ )	Test Condition
		Min.	Max.	I <sub>z</sub> (mA)	Max.	V <sub>r</sub> (V)	Max.	I <sub>z</sub> (mA)
HZ9	A1	7.70	8.10	5.0	1	5.0	20	5.0
	A2	7.90	8.30					
	A3	8.10	8.50					
	B1	8.30	8.70					
	B2	8.50	8.90					
	B3	8.70	9.10					
	C1	8.90	9.30					
	C2	9.10	9.50					
	C3	9.30	9.70					
HZ11	A1	9.50	9.90	5.0	1	7.5	25	5.0
	A2	9.70	10.10					
	A3	9.90	10.30					
	B1	10.20	10.60					
	B2	10.40	10.80					
	B3	10.70	11.10					
	C1	10.90	11.30					
	C2	11.10	11.60					
	C3	11.40	11.90					
HZ12	A1	11.60	12.10	5.0	1	9.5	35	5.0
	A2	11.90	12.40					
	A3	12.20	12.70					
	B1	12.40	12.90					
	B2	12.60	13.10					
	B3	12.90	13.40					
	C1	13.20	13.70					
	C2	13.50	14.00					
	C3	13.80	14.30					
HZ15	-1	14.10	14.70	5.0	1	11.0	40	5.0
	-2	14.50	15.10					
	-3	14.90	15.50					
HZ16	-1	15.30	15.90	5.0	1	12.0	45	5.0
	-2	15.70	16.50					
	-3	16.30	17.10					
HZ18	-1	16.90	17.70	5.0	1	13.0	55	5.0
	-2	17.50	18.30					
	-3	18.10	19.00					
HZ20	-1	18.80	19.70	2.0	1	15.0	60	2.0
	-2	19.50	20.40					
	-3	20.20	21.10					

TYPE	Zener Voltage		Reverse Current		Dynamic Resistance	
	Vz(V)	Test Condition	Ir(uA)	Test Condition	rd( )	Test Condition

