



## Diodes

## ●Electrical characteristics (Ta=25°C)

TYP.	Symbol				
	Zener voltage: Vz(V)			Reverse current: IR(μA)	
	MIN.	MAX.	Iz(mA)	MAX.	VR(V)
GDZ 3.9	3.740	4.160	5.0	5.0	1.0
GDZ 4.7	4.420	4.900	5.0	2.0	1.0
GDZ 5.1	4.840	5.370	5.0	2.0	1.5
GDZ 5.6	5.310	5.920	5.0	1.0	2.5
GDZ 6.2	5.860	6.530	5.0	1.0	3.0
GDZ 6.8	6.470	7.140	5.0	0.5	3.5
GDZ 7.5	7.060	7.840	5.0	0.5	4.0
GDZ 8.2	7.760	8.640	5.0	0.5	5.0

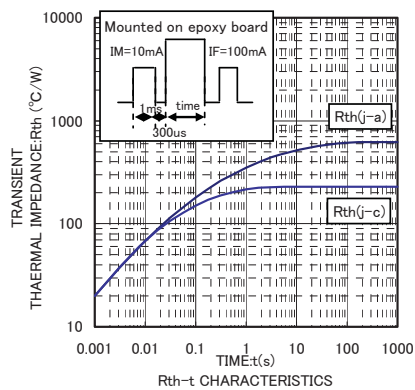
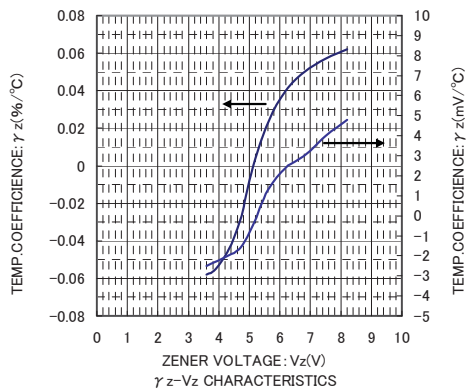
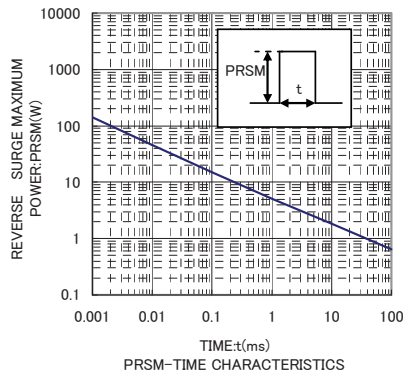
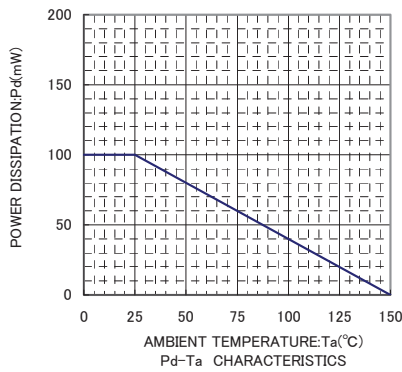
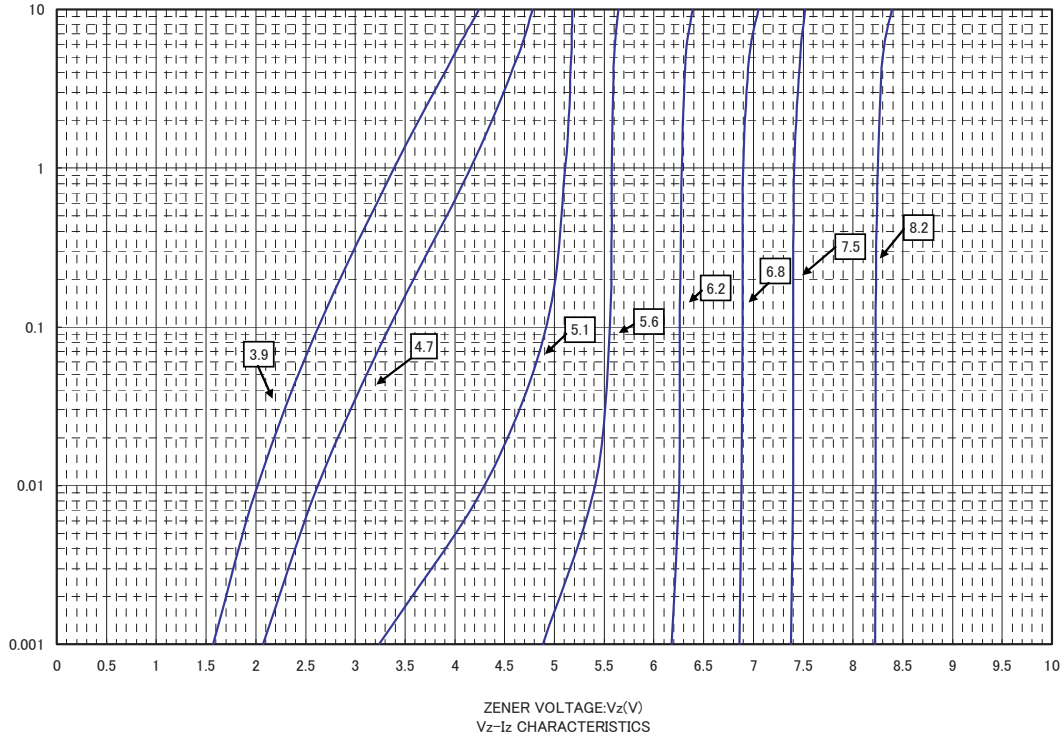
(1)The zener voltage(Vz) is measured 40ms after power is supplied.

## ●MARKING (Type No.)

TYPE	TYPE NO.
GDZ 3.9	LA
GDZ 4.7	AA
GDZ 5.1	DA
GDZ 5.6	EA
GDZ 6.2	FA
GDZ 6.8	HA
GDZ 7.5	JA
GDZ 8.2	KA

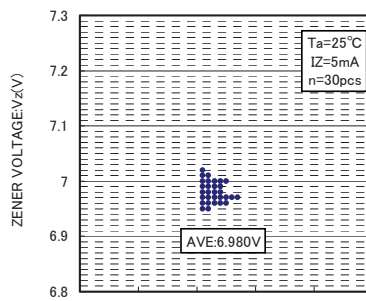
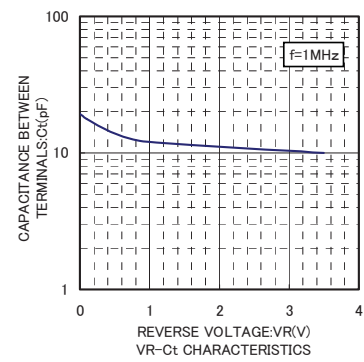
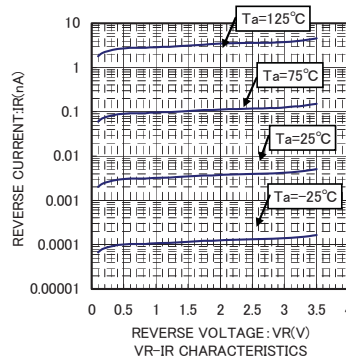
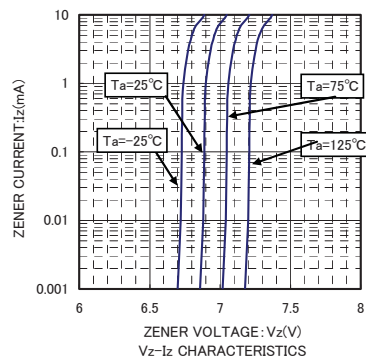
Diodes

●Electrical characteristic curves

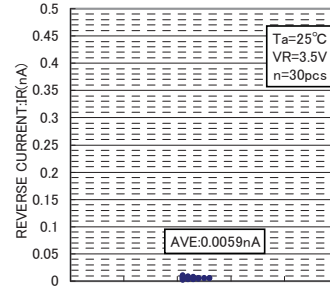


Diodes

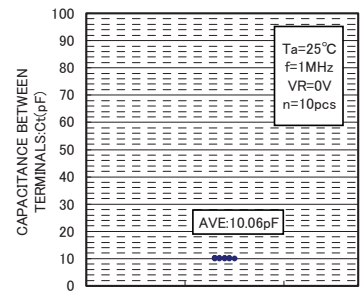
●Electrical characteristic curves (Ta=25°C)



$V_z$  DISPERSION MAP



$I_R$  DISPERSION MAP



$C_t$  DISPERSION MAP

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