

Zener Diode

UMZ30N

●Applications

Voltage regulation
(Common anode dual chips)

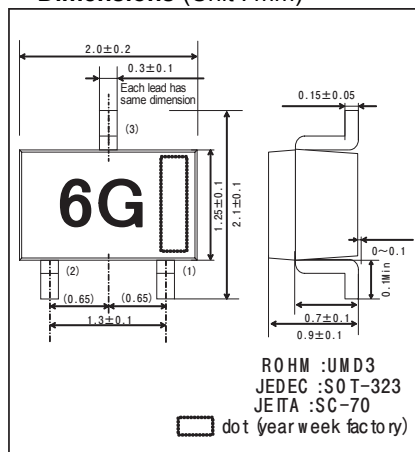
●Features

- 1) Small mold type.(UMD3)
- 2) High reliability

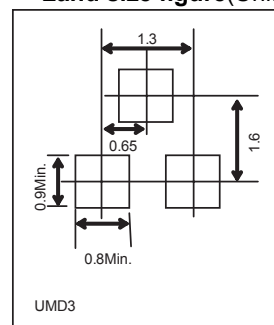
●Construction

Silicon epitaxial planar

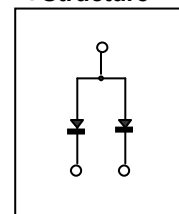
●Dimensions (Unit : mm)



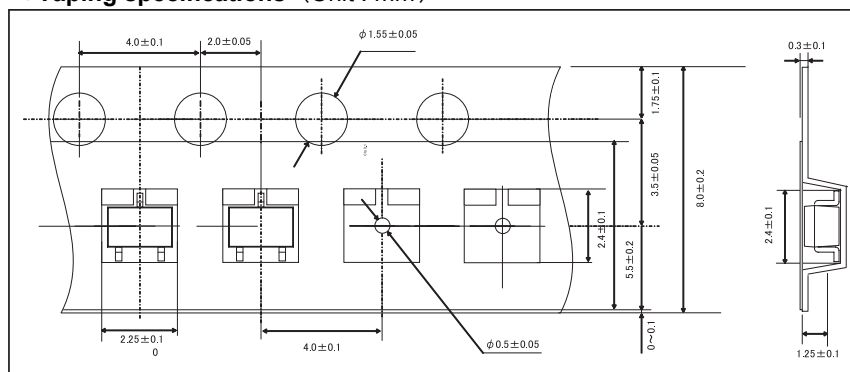
●Land size figure(Unit : mm)



●Structure



●Taping specifications (Unit : mm)



●Absolute maximum ratings (Ta=25°C)

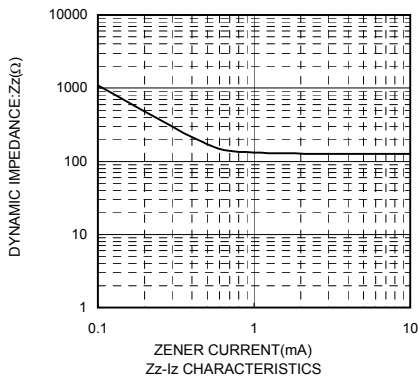
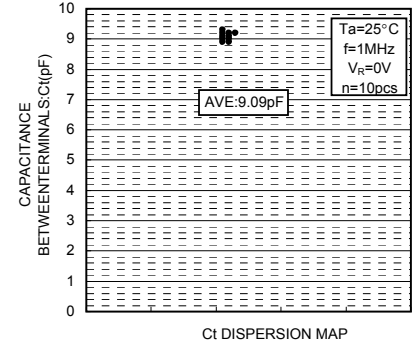
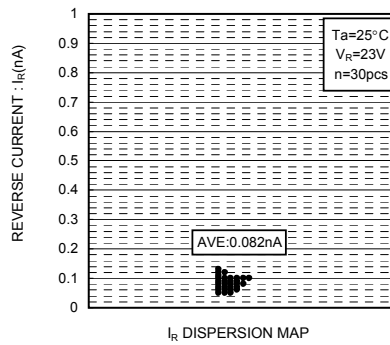
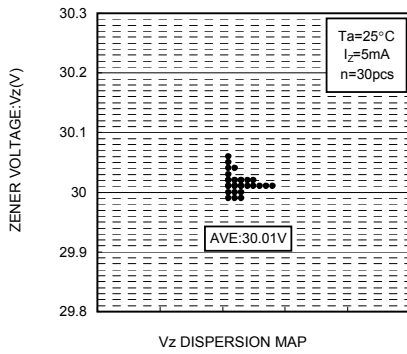
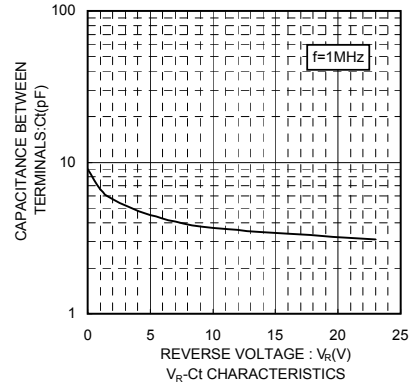
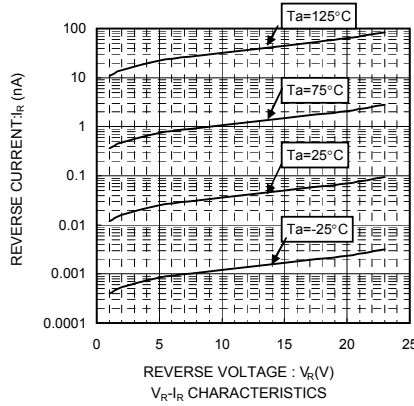
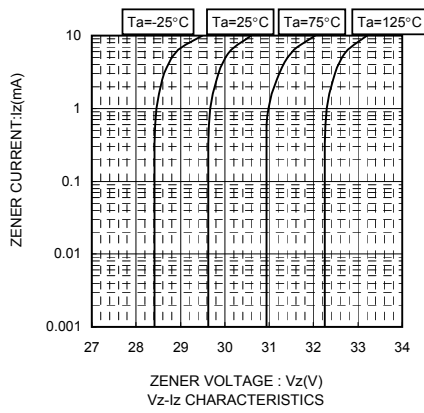
Parameter	Symbol	Limits	Unit
Power dissipation (*1)	P	200	mW
Junction temperature	T _j	150	°C
Storage temperature	T _{stg}	-55 to +150	°C

(*1) Total of 2 elements

●Electrical characteristi (Ta=25°C)

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Zener voltage	V _Z	29.19	-	30.69	V	I _Z =5mA
Reverse current	I _R	-	-	0.10	μA	V _R =23V

●Electrical characteristi curves



Notes

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