

Zener Diode

UMZ30N

●Applications

Voltage regulation (Common anode dual chips)

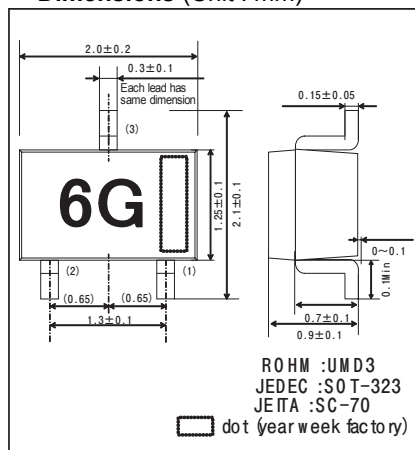
●Features

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

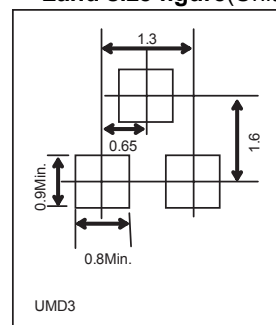
●Construction

Silicon epitaxial planar

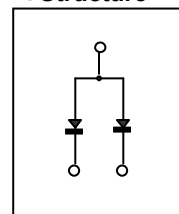
●Dimensions (Unit : mm)



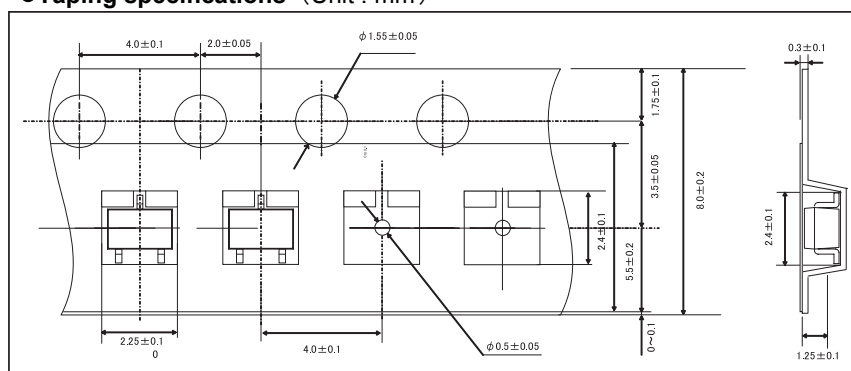
●Land size figure(Unit : mm)



● Structure



●Taping specifications (Unit : mm)



●Absolute maximum ratings (Ta=25°C)

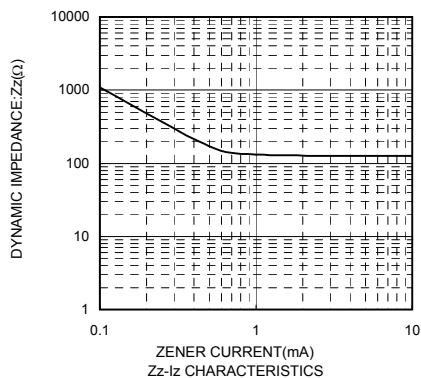
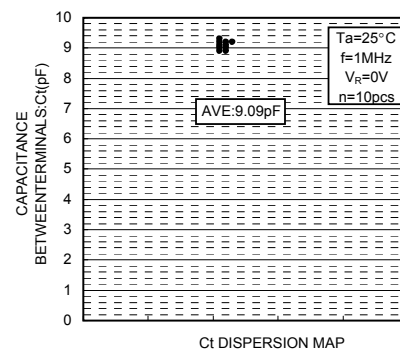
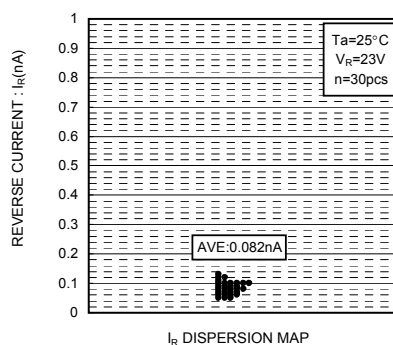
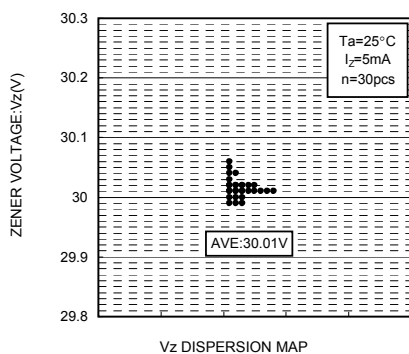
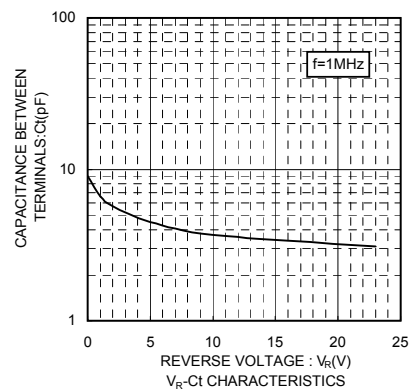
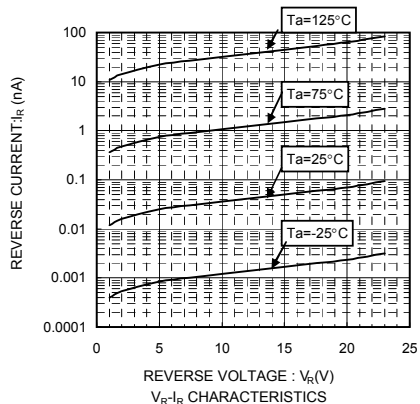
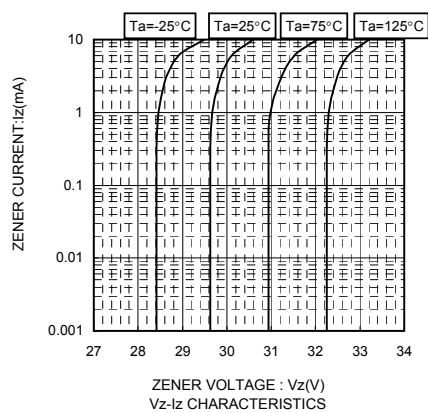
Parameter	Symbol	Limits	Unit
Power dissipation (*1)	P	200	mW
Junction temperature	Tj	150	°C
Storage temperature	Tstg	-55 to +150	°C

(*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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