Zener diode

EMZ6.8JA

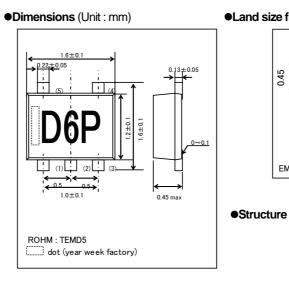
•Applications Voltage regulation (Common anode dual chips)

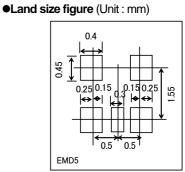
Features

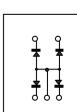
Ultra small mold type. (TEMD5)
High reliability.

•Construction

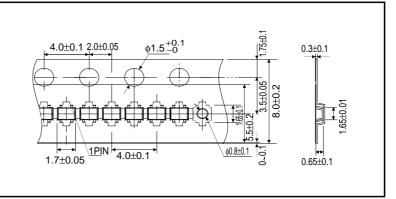
Silicon epitaxial planar







•Taping specifications (Unit : mm)



•Absolute maximum ratings (Ta=25°C)

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

(*1) Total four elements

●Electrical characteristics (Ta=25°C)

Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions
Zener voltage	Vz	6.47	-	7.14	V	I _Z =5mA
Reverse current	I _R	-	-	0.50	μA	V _R =3.5V

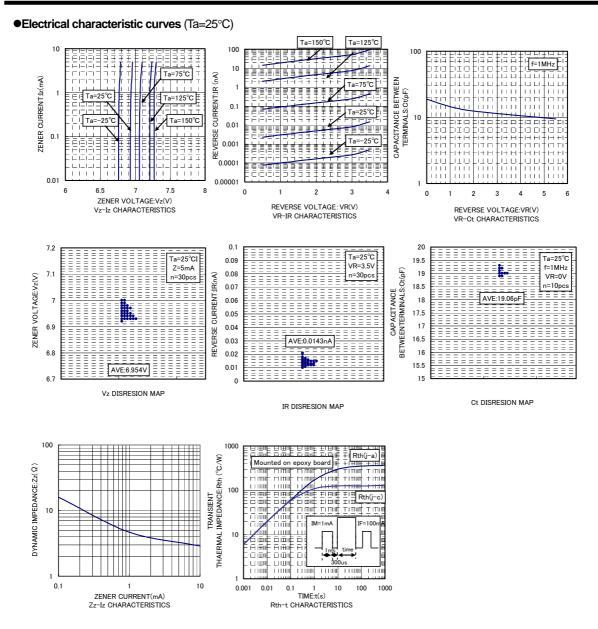
* Zener voltage (Vz) shall be measured at 40ms after loading current.

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1/2

Diodes



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