Zener diode

EMZ6.8JA

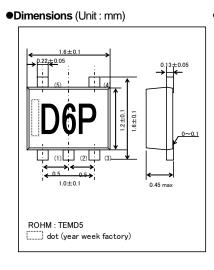
•Applications Voltage regulation (Common anode dual chips)

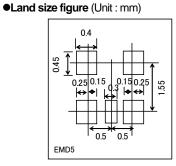
Features

Ultra small mold type. (TEMD5)
 High reliability.

Construction

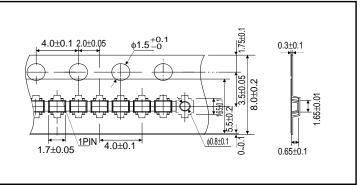
Silicon epitaxial planar





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•Taping specifications (Unit : mm)



Structure

•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)

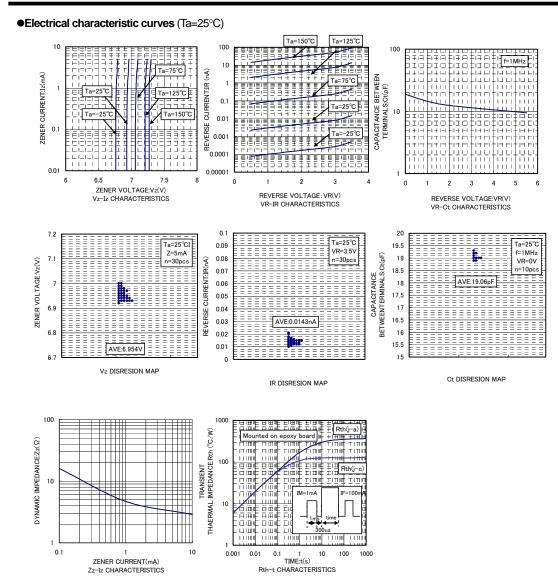
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions
Zener voltage	Vz	6.47	-	7.14	V	I _z =5mA
Reverse current	I _R	-	-	0.50	μA	V _R =3.5V

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

ROHM

Rev.A 1/2

Diodes



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