ESD Protection diode

FTZ30E

Applications

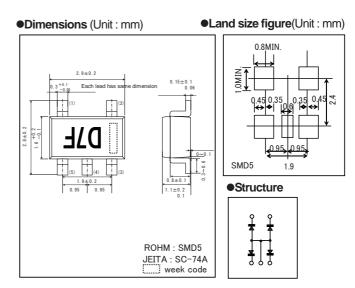
Voltage regulation (Common anode dual chips)

Features

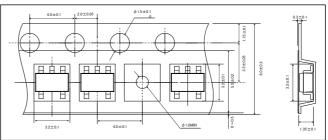
Small mold type. (SMD5)
 High reliability

Construction

Silicon epitaxial planer



•Taping dimensions (Unit : mm)



• Absolute maximum ratings (Ta=25°C)

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

(*1) Total of 4 elements

•Electrical characteristic (Ta=25°C, Rating of per diode)

Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions
Zener voltage	Vz	29.19	-	30.09	V	I _z =5mA
Reverse current	I _R	-	-	0.5	μA	V _R =23V
Operating resistance	Zz	-	-	200	Ω	Iz=5mA

*Zener voltage is measured with 40m current supply.

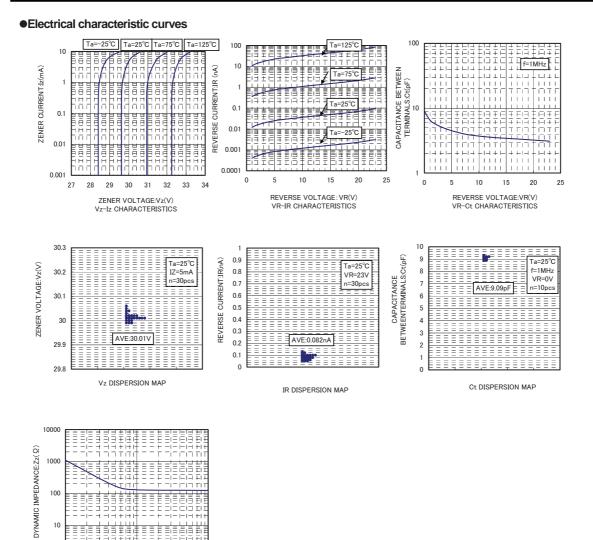
Diodes

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1 ZENER CURRENT(mA) Zz-Iz CHARACTERISTICS

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Appendix1-Rev2.0

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