ESD Protection diode FTZ4.3E

Applications

ESD Protection (common anode configuration)

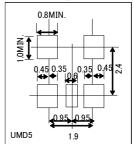
Features

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

Construction

Silicon epitaxial planar

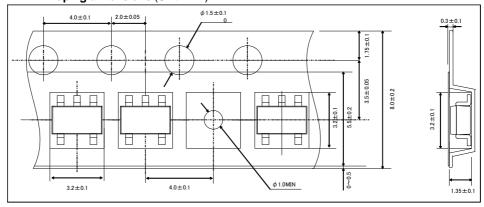
●Land size figure



Structure



●Taping dimensions (Unit: mm)



● Absolute maximum ratings (Ta=25°C)

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

^(*) Rating of per diode

●Electrical characteristic (Ta=25°C) (* Per chip)

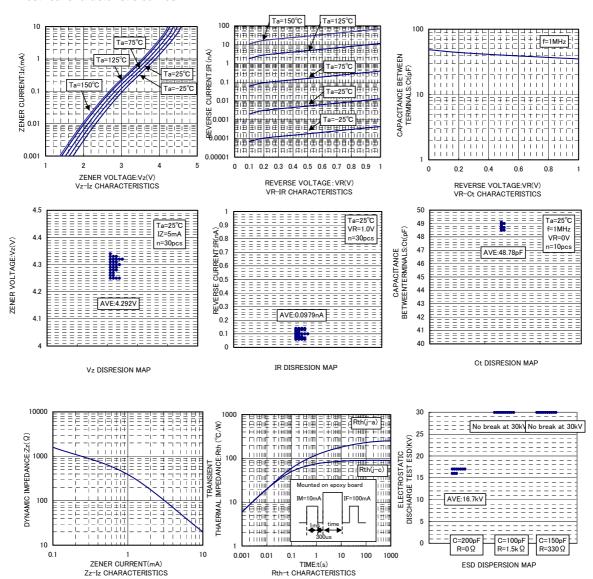
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions	
Zener voltage	V_Z	4.04	-	4.57	V	I _Z =5mA	
Reverse current	\mathbf{I}_R	-	-	5.0	μΑ	V _R =1.0V	
Operating resistance	Z_Z	-	-	100	Ω	Iz=5mA	

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^{*}Zener voltage is measured with 40msec current supply

•Electrical characteristic curves



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