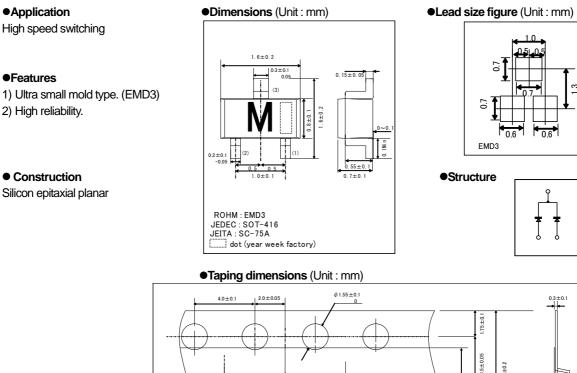
Band switching diode

DAN235E



3.5 ± 0.05 8.0±0.2 1.8±C 8 8 • 1.8±0.1 0~0.1 φ0.5±0.1 0.9±0.2

Absolute maximum ratings (Ta=25°C)

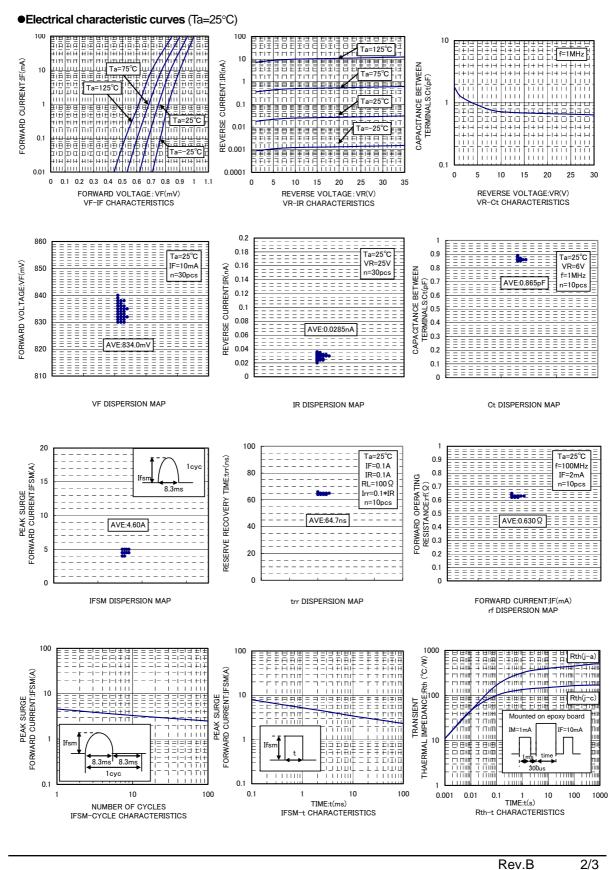
Parameter	Symbol	Limits	Unit
Power dissipation	Pd	150	mW
Reverse voltage (DC)	V _R	35	V
Junction temperature	Tj	125	°C
Storage temperature	Tstg	-55 to +125	°C

•Electrical characteristics (Ta=25°C)

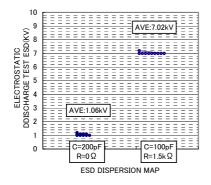
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions
Forward current	V _F	-	-	1.0	V	I _F =10mA
Reverse current	I _R	-	-	10	nA	V _R =25V
Capacitance between terminals	Ct	-	-	1.2	pF	V _R =6V , f=1MHz
Forwad operating resistance	rf	-	-	0.9	Ω	I _F =2mA,f=100MHz



Diodes



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Appendix1-Rev2.0

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