Band switching diode DAP236U

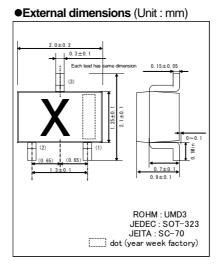
•Applications High speed switching

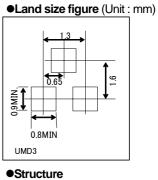
Features

Ultra small mold type. (UMD3)
High reliability.

Construction

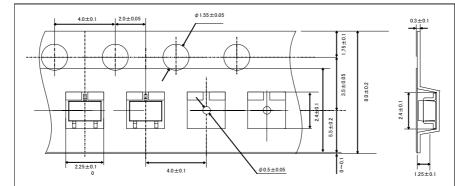
Silicon epitaxial planar







Taping dimensions



•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	С°

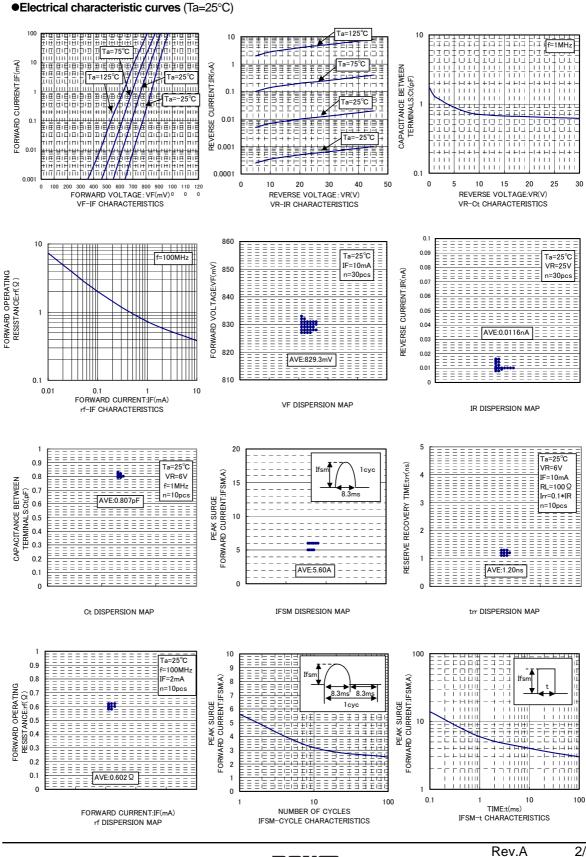
•Electrical characteristics (Ta=25°C)

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

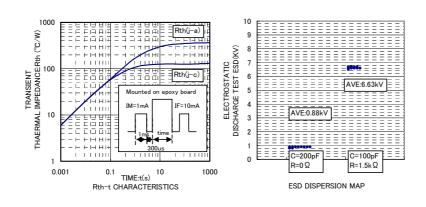


Rev.A 1/3

Diodes



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