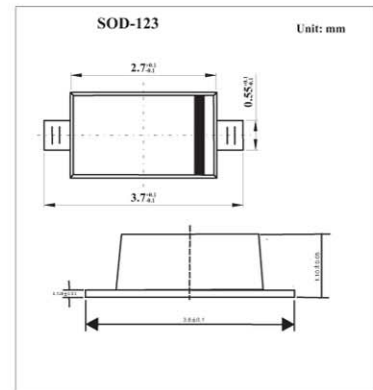


● Features

- Small power mold type.
- Low Ir
- High reliability



● Absolute Maximum Ratings Ta = 25°C

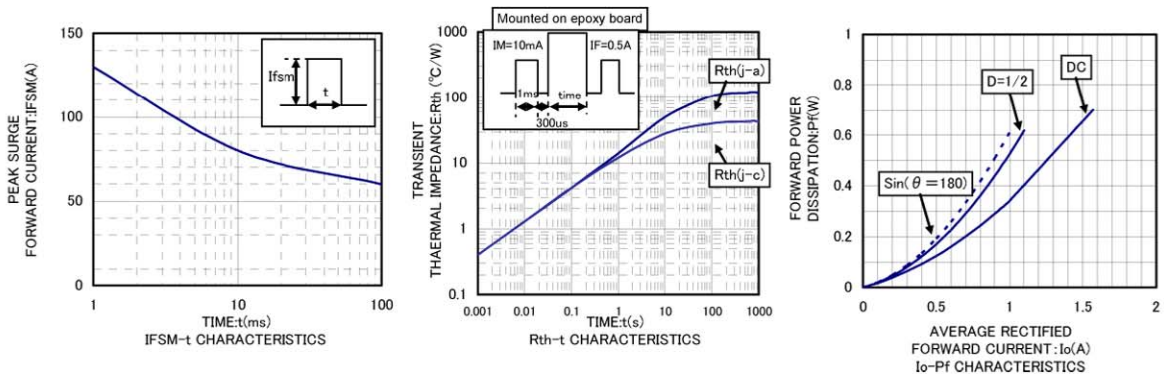
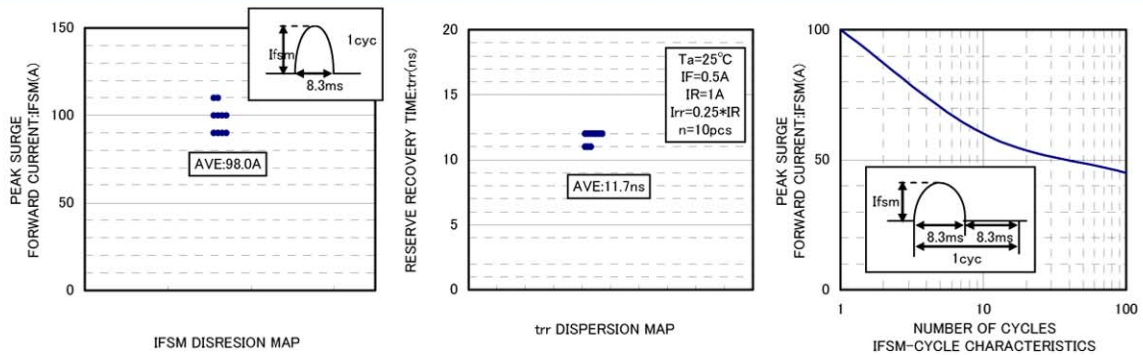
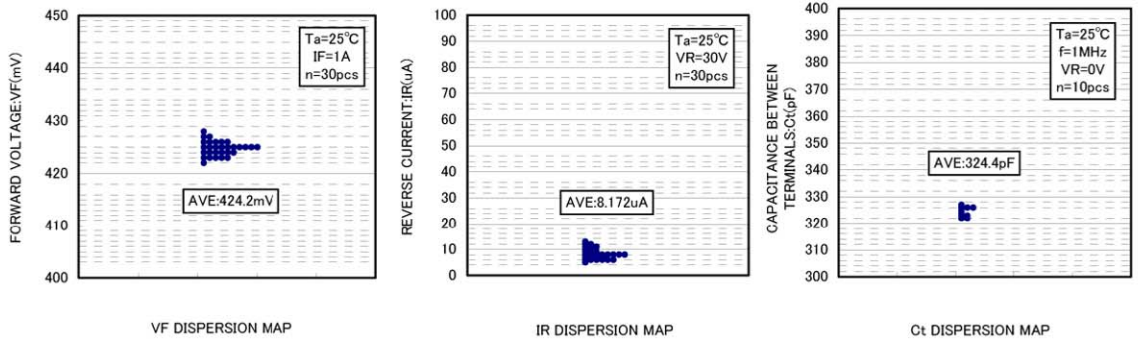
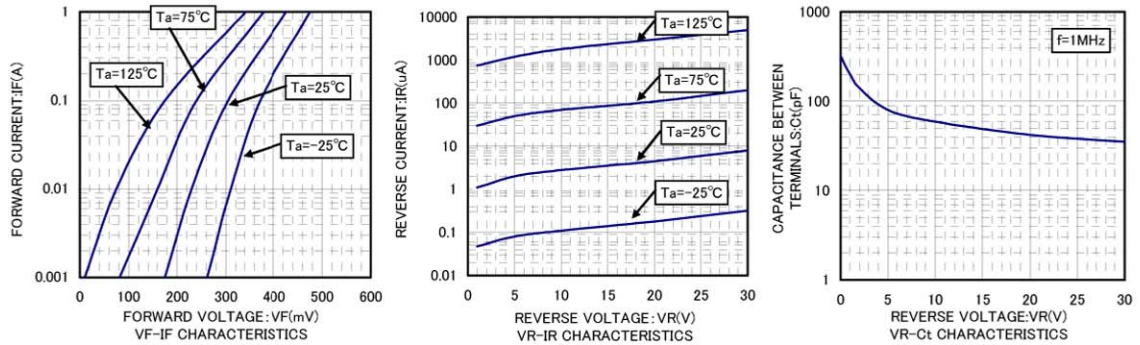
Parameter	Symbol	Rating	Unit
Reverse voltage	V _{RM}	30	V
reverse voltage	V _R	30	V
Forward current surge peak	I _o	1	A
Average rectified forward current	I _{FSM}	30	A
operating junction temperature	T _j	125	°C
storage temperature	T _{stg}	-40 to +150	°C

● Electrical Characteristics Ta = 25°C

Parameter	Symbol	Testconditons	Min	Typ	Max	Unit
Forward voltage	V _{F1}	I _F =0.5A		0.39	0.46	V
	V _{F2}	I _F =1.0A		0.43	0.48	V
Reverse current	I _{R1}	V _R =15V		3.0	20	μ A
	I _{R2}	V _R =30V		9.0	50	μ A



● Electrical characteristic curves (Ta=25°C)



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