

Silicon Schottky Barrier Diode



ADE-208-827 (Z) Rev 0 Nov. 1999

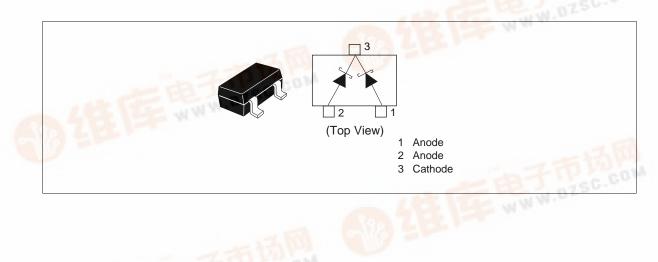
Features

- CMPAK Package is suitable for high density surface mounting and high speed assembly.

Ordering Information

Type No.	Laser Mark	Package Code	
HSB226WK	E6	СМРАК	

Outline





Item	Symbol	Value	Unit
Repetitive peak reverse voltage	V _{RRM}	25	V
Non-Repetitive peak forward surge current	I _{FSM} *1*2	200	mA
forward current	I _F *2	50	mA
Junction temperature	Tj	125	°C
Storage temperature	Tstg	-55 to +125	°C

Absolute Maximum Ratings (Ta = 25° C)

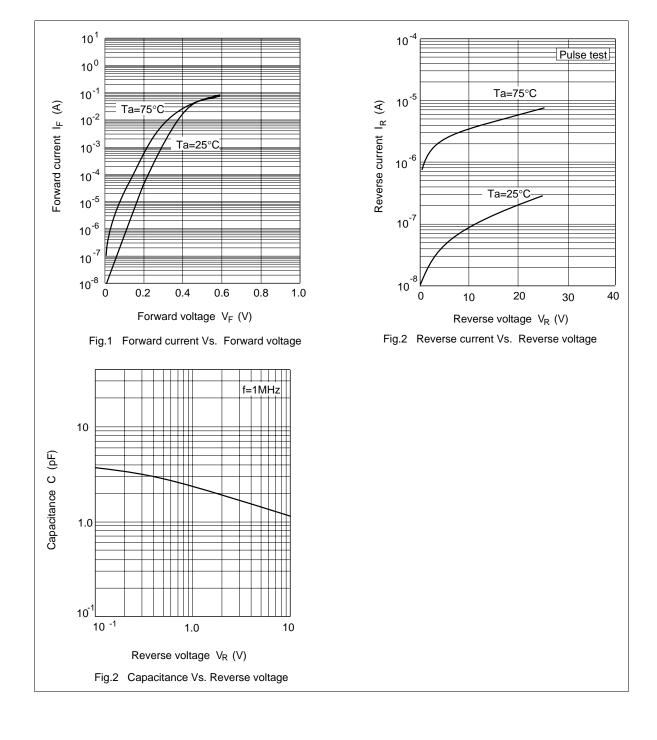
Notes: 1. 10msec sine wave 1 pulse

Notes: 2. Two device total

Electrical Characteristics (Ta = 25°C)

Item	Symbol	Min	Тур	Max	Unit	Test Condition
Forward voltage	$V_{\rm F1}$	_	_	0.33	V	I _F = 1 mA
	V_{F2}	—	—	0.38	V	$I_F = 5 \text{ mA}$
Reverse current	I _R	—	—	0.45	μΑ	$V_R = 20V$
Capacitance	С	—	—	2.80	pF	$V_R = 1V$, f = 1 MHz

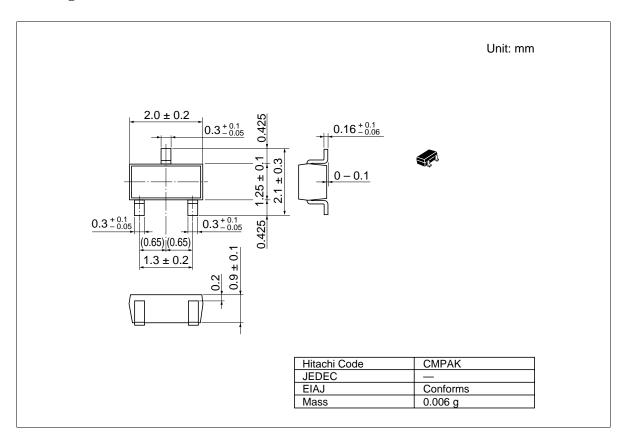
Note: 1. Per one device



Main Characteristic

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Package Dimensions



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