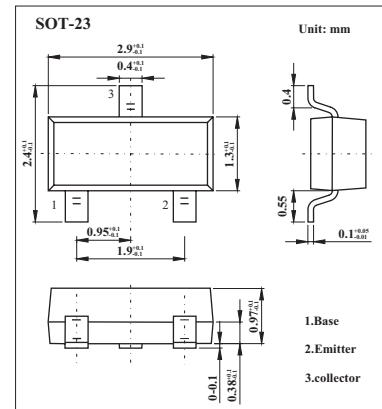
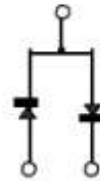


## Switching Diode

### DA204K

#### Features

- Small mold type.
- High reliability.



#### Absolute Maximum Ratings $T_a = 25$

Parameter	Symbol	Rating	Unit
Peak reverse voltage	$V_{RM}$	20	V
DC reverse voltage	$V_R$	20	V
Peak forward current	$I_{FM}$	200	mA
Mean rectifying current	$I_o$	100	mA
Surge current (1 $\mu$ s)	$I_{surge}$	300	mA
Power dissipation	$P_d$	200	mW
Junction temperature	$T_j$	150	
Storage temperature	$T_{stg}$	-50 to 150	

#### Electrical Characteristics $T_a = 25$

Parameter	Symbol	Test conditons	Max	Unit
Forward voltage	$V_F$	$I_F=10mA$	1.0	V
Reverse current	$I_R$	$V_R=15V$	0.1	$\mu A$
Capacitence between terminals	$C_t$	$V_R=6V, f=1MHz$	4.0	pF

#### Marking

Marking	K
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