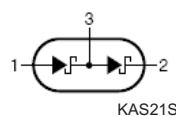
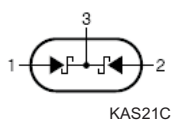
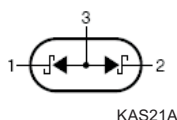
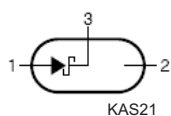
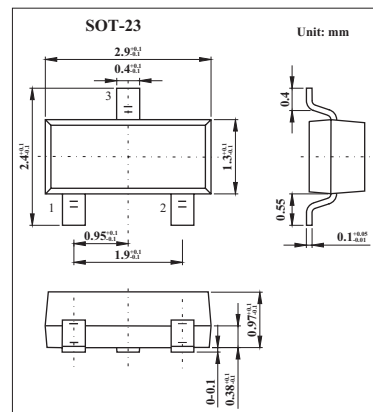


KAS21,A,C,S

(BAS21,A,C,S)

■ Features

- Fast Switching Speed
- Surface Mount Package Ideally Suited for Automatic Insertion
- High Conductance
- For General Purpose Switching Applications



■ Absolute Maximum Ratings Ta = 25°C

Parameter	Symbol	Rating	Unit
Reverse Voltage	V _R	250	V
Forward Current	I _F	200	mA
Power Dissipation	P _D	200	mW
Operating Junction Temperature Range	T _J	-55 to +150	°C
Storage Temperature Range	T _{stg}	-55 to +150	°C

■ Electrical Characteristics Ta = 25°C

Parameter	Symbol	Testconditons	Min	Typ	Max	Unit
Reverse Breakdown Voltage	V _(BR)	I _R =100 μ A	250			V
Forward Voltage	V _F	I _F =100mA I _F =200mA			1.0 1.25	V
Reverse Leakage	I _R	V _R =200V			1.0	μ A
Junction Capacitance	C _j	V _R =0V, f=1.0MHz			5.0	pF
Reverse Recover Time	T _{rr}				50	nS

■ Marking

NO.	KAS21	KAS21A	KAS21C	KAS21S
Marking	JS	JS2	JS3	JS4