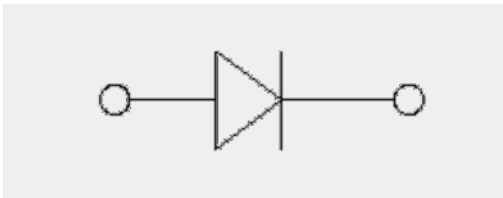
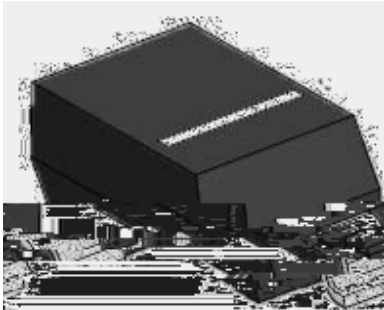




# BAV19W THRU BAV21W

RoHS  
COMPLIANT

## Small-Signal Switching Diodes



### Features

- Moisture sensitivity level 1
- Reverse voltage 100V/150V/200V
- Average forward current 0.2A

### Application

- High frequency rectifier
- Signal switching

### Mechanical data

Parameter	Symbol	Unit	Value	
			BAV21W	T2
			BAV21W	T3
Repetitive peak reverse voltage	$V_{RM}$	V	BAV19W	12 \$
			BAV21W	2 \$ \$
			BAV21W	2 ) \$
Forward current	$I_F$	A	\$ " 2	
Non-repetitive surge peak forward current 41 , " 3ms half-sine wave	$I_{FSM}$	A	2	
Non-repetitive surge peak forward current 4 t 1ms square wave			" 2	
Non-repetitive surge peak forward current 4 t 1s square wave			1	
Power dissipation	$P$	mW	4 \$ \$	

0"

% \$9 : 7 + 5 8 % \$9 :

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3DUDPHWHU

8QLW

9DOXH

0"  
% \$ 9 : 7 + 5 8 % \$ 9 :

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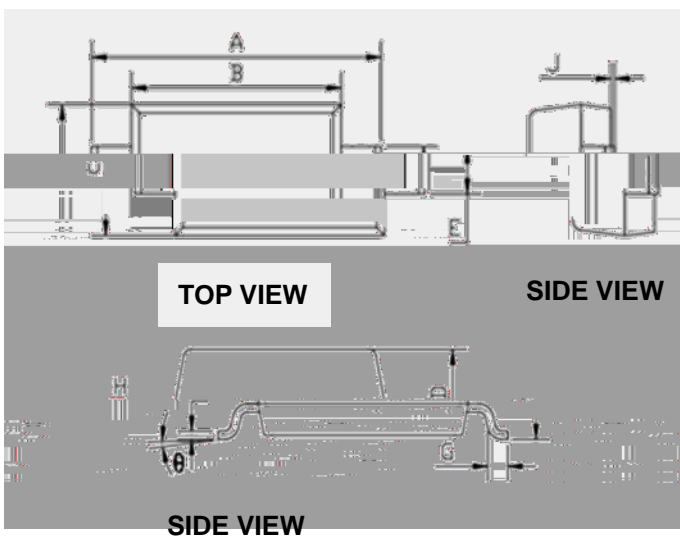
# BAV19W THRU BAV21W

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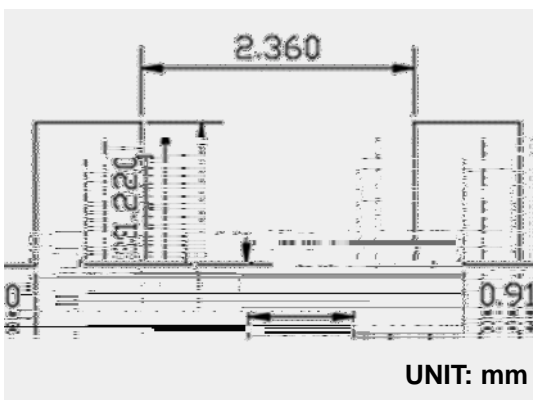
## Ordering Information

Preferred P/N	Packing code	Unit weight(g)	Minimum package(pcs)	Inner box quantity(pcs)	Outer carton quantity(pcs)	Delivery mode
BAV19W THRU BAV21W	F2	Approximate 0.011	3000	30000	120000	7" reel
BAV19W THRU BAV21W	F3	Approximate 0.011	10000	/	210000	13" reel

## Outline Dimensions



## Suggested Pad Layout





## Disclaimer

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