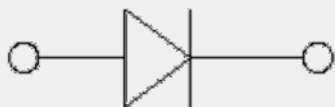
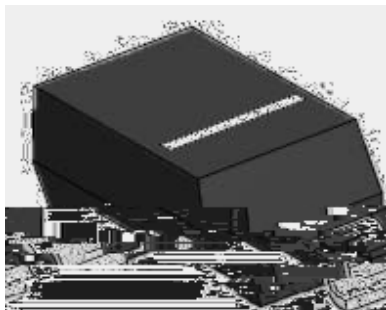




BAV19W THRU BAV21W

RoHS
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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	
			BAV20W	T2
			BAV21W	T3
			BAV19W	120
Repetitive peak reverse voltage	V_{RRM}	V	BAV20W	200
			BAV21W	250
			BAV19W	120
Forward current	I_F	A	0.2	
Non-repetitive surge peak forward current @ $t = 8.3\text{ms}$ half-sine wave	I_{FSM}	A	2	
Non-repetitive surge peak forward current @ $t = 1\text{ms}$ square wave			1	
Non-repetitive surge peak forward current @ $t = 1\text{s}$ square wave			1	
Power dissipation	P	mW	400	

0”

RoHS

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

COMPLIANT

3DUDPHWHU		8QLW	9DOXH
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0”

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

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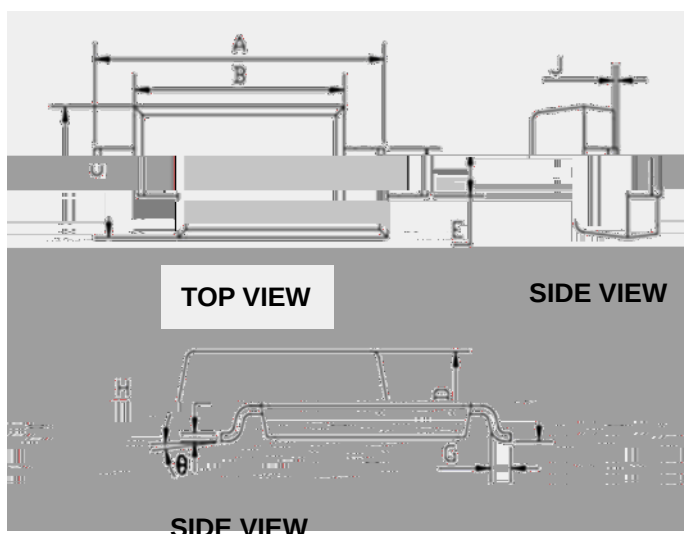
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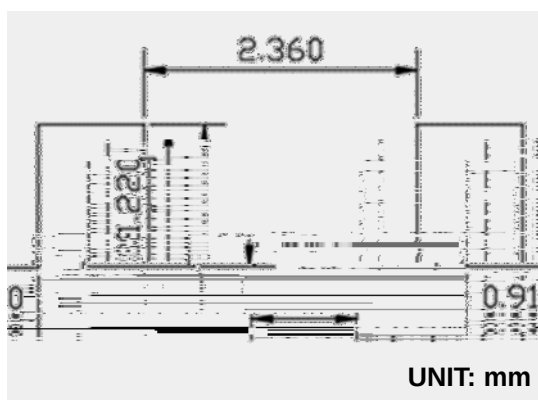
■ Ordering Information

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





BAV19W THRU BAV21W

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