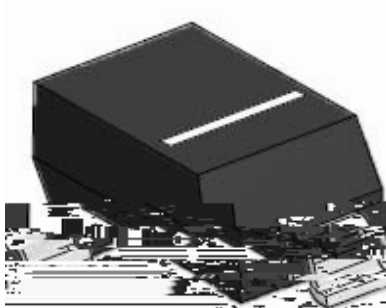




Small-Signal Switching Diodes



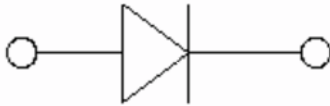
Features

- 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 :

RoHS

COMPLIANT

3DUDPHWHU

8QLW

9DOXH

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

RoHS
COMPLIANT



BAV19W THRU BAV21W

RoHS
COMPLIANT

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



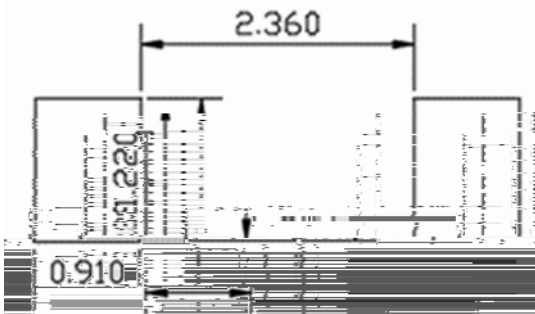
TOP VIEW

SIDE VIEW



SIDE VIEW

Suggested Pad Layout



UNIT: mm



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