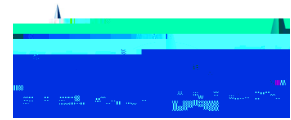


# BAV19WS-BAV21WS



DATA SHEET

.> // x J'! - } 8 â 'ož

• ¼ , † ½ož —)í D }ož

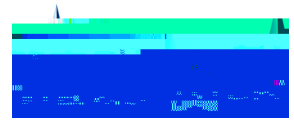
9 4 ' Z Ô ò ož



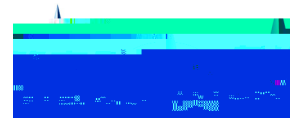
/  $h_{FE}$  Classifications & Marking

@ f Parameter	... Z Symbol	f , Rating			% y Unit
		BAV19WS	BAV20WS	BAV21WS	
Peak Repetitive Reverse Voltage	$V_{RRM}$	120	200	250	V
Working Peak Reverse Voltage, DC Reverse Voltage	$V_{RWM}$ $V_R$	100	150	200	V
RMS Reverse Voltage	$V_{R\ddot{A}RMS\ddot{A}}$	71	106	141	V
Non-Repetitive Peak Forward Current	$I_{FM}$				

**/ Electrical Characteristic Curve**



**/ Package Dimensions**

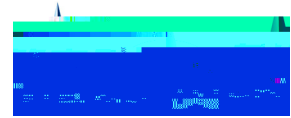


/ Marking Instructions

<sup>a</sup>  $\phi$  y

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' y      ° Z W A



( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)

<sup>a</sup> ϕ y

- o • Ä ½ “ † ½ - k ž • ½ -
- o • Q › “ † r - k ž • 4 Ò r - r
- o • D N ò i Ò 0 , † ½ -

/ Resistance to Soldering Heat Test Conditions

“ † y r - ž • y r - r

/ Packaging SPEC.

2 & x

β m ù ´	g m ô h					g m d Ê !		
	Units/Reel / í	Reels/Inner Box  í /ç	Units/Inner Box /ç	Inner Boxes/Outer Box ç/±	Units/Outer Box /±	Reel	Inner Boxç	Outer Boxž
SOD-323	3,000	10	30,000	6	180,000	x8	180x120x180	390x385x205

/ Notices