



# BAS16WTQ

## High Speed Switching Diode

### Features

- " (SR[\ P HHVV 8/ BELCOWPUDWLQJ DQG KDOR
- " ORLVWXUH 6HQVLWLYLW\ /HYHO
- " 9 9
- " )\$9 P\$
- " 3DUW QR ZLWRKHVXIVL\$(34 4 TXDOLILHG

### Applications

- " ([WUHPH IDVW VZLWFKHV
- " \$XWRPRWLYH

### Mechanical Data

- " Case 627
- " Terminals 7LQ SODWHG OHDGV VROGHUDEOH SH
- 67' DQG -(6' %
- " Polarity: &DWKRGH OLVQWKHQRWKRGRGH HQG
- " Marking: \$

### vMaximum Ratings

5HYHUVH 9ROWDJH	5	99	
5HSHWLWLYH 3HDN 5HYHUVH 9ROWDJH	9		
\$YHUDJH )RUZDUG &XUUHQW )\$9	P\$	,	
3HDN )RUZDUG 6XUJH &XUUHQW	\$	3XOVH ZLGWK XV 3XOVH ZLGWK V	
3RZHU 'LVVLSDWLRQ	3 <sub>WRW</sub>	P:	
7KHUPDO 5HVLVWDQFH -XQFWLRQ	WR \$PELHQW.	5 :	
-XQFWLRQ 7HPSHUDWXUH	7 <sub>M</sub>	-	WR

6WRUDJH 7HPSHUDWXUH 5DQJH



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## vElectrical Characteristics (7D) 8QOHVV RWKHUÄLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	CONDITIONS	MIN	MAX
)RUZDUG 9ROWDJH	9,		,) P\$		
			,) P\$		
			,) P\$		
			,) P\$		
5HYHUVH &XUUHQW	,5	\$	9 9		
%UHDNGRZQ 9ROWDJH	5		9 9 .5 \$		
'LRGH &DSDFLWDQFH	.	&	S 5 9) \$ I Q+	9	
5HYHUVH 5HFRYHU\ 7LPH UU			W ) QP\$ ,UU, 5 ,	,	

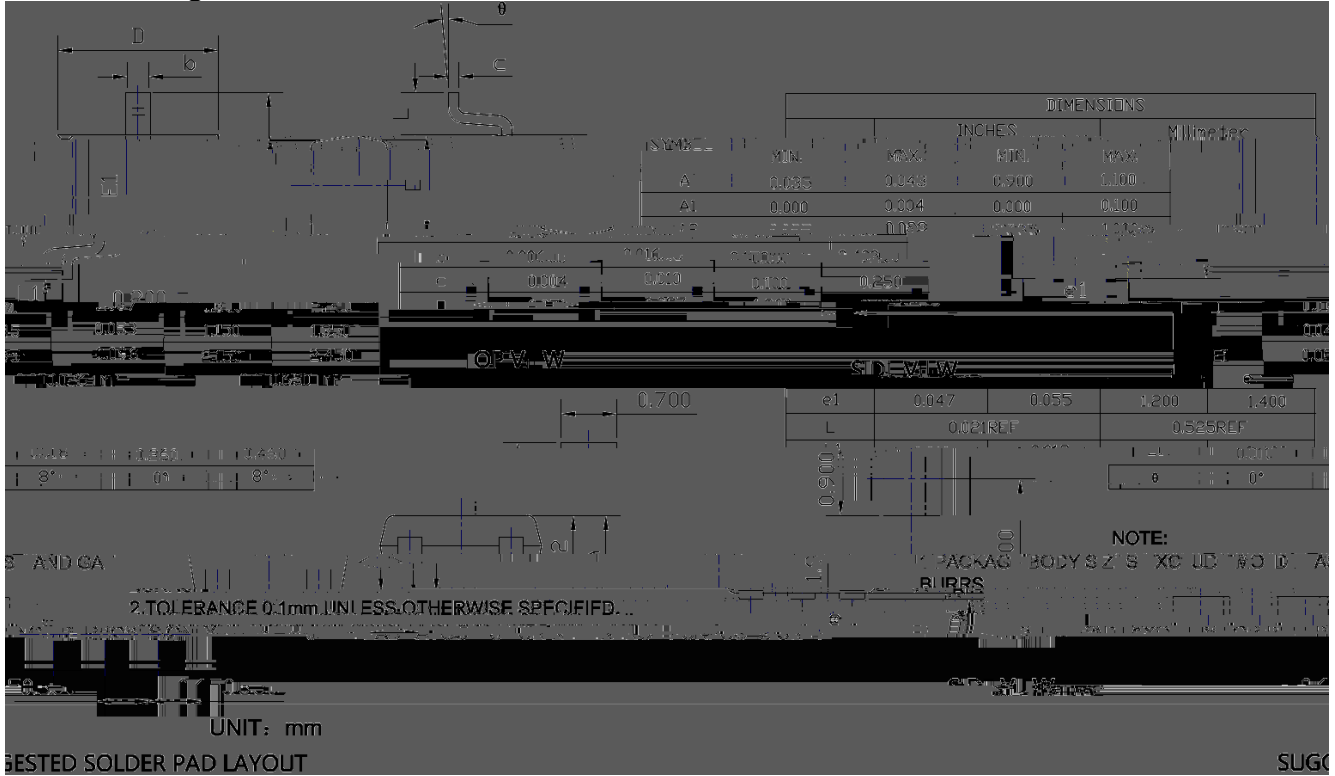
## vOrdering Information ([DPSOH



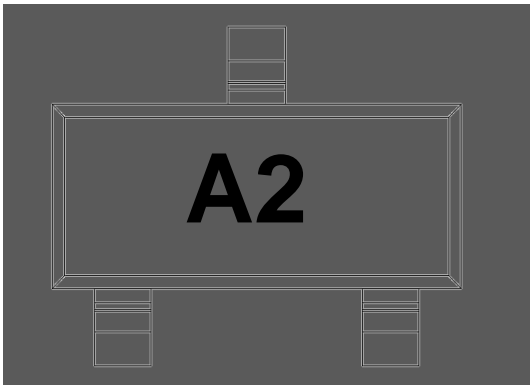


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## vSOT-323 Package Outline Dimensions



## vMarking Information



```

1RWH
$OO PDUNLQJ LV DW PLGGOH RI WKH SURGXFW ERG\
$OO PDUNLQJ LV LQ ODVHU PDUNLQJ
%RG\ FRORU %ODFN

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