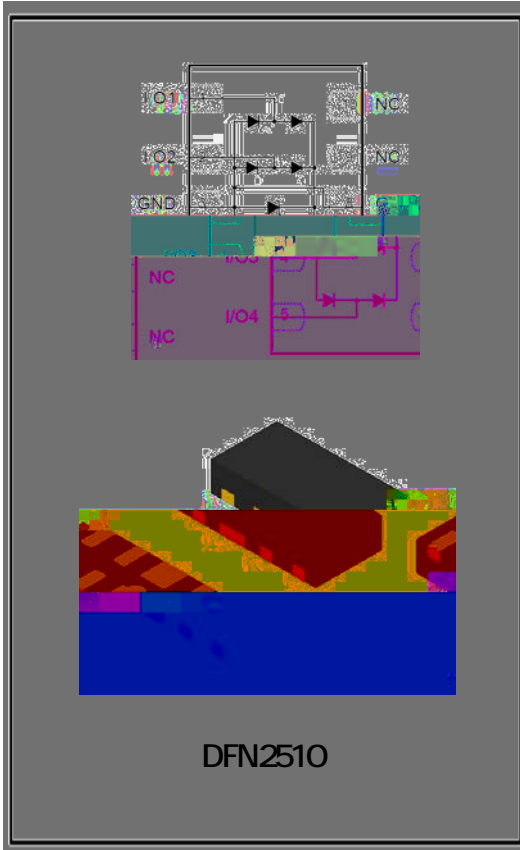


## 4-Line, Uni-directional, Ultra-low Capacitance, Transient Voltage Suppressor



### Features

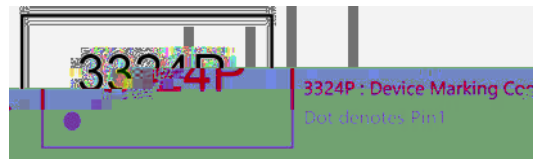
- " : SHDN SXOVH SRZHU V
- "8OWUD ORZ OHDNDJH
- "2SHUDWLQJ YROWDJH 9
- " /RZ FODPSLQJ YROWDJH
- "8S WR OLQHV SURWHFWV
- "5R+6 &RPSOLDQW

### Applications

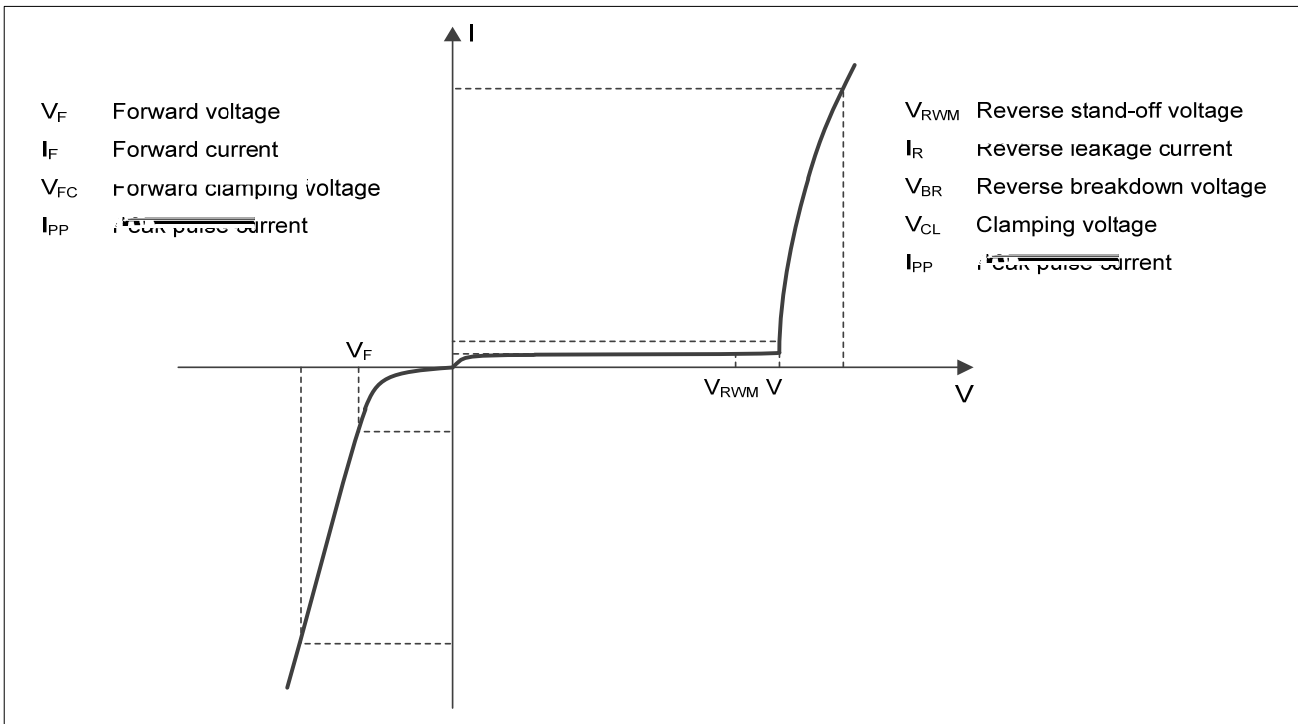
- " + '0, 86% 7\SH &
- " 0RQLWRUV DQG IODW SDQHO GLVSOD\
- "
- " 3&, ([SUHV V DQG 6HULDO 6\$7\$ 3RUWV

### Mechanical Data

- " 3DFNDJH ' )1 î î PP
- " 7HUPLQDOV 7LQ SODWHG OHDGV VROGH
- 67' DQG -(6' %
- " 3RODULW\ &DWRWH O\KQHFOMKRGH HQG
- " 0DUNLQJ



### Definitions of electrical characteristics



# 3324P

## Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3 HDN SXOVH <sub>S</sub> SRZHU W	3 <sub>SN</sub>		:
3 HDN SXOVH <sub>S</sub> FXUUHQW W	3 <sub>3</sub>		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9 <sub>(6'</sub>	"	.9
(6' DFFRUGLQJ WR ,(& FRQWDFW GLVFKDUJH		"	
-XQFWLRQ WHPSHUDWXUH	-	7	R&
2SHUDWLQJ WHPSHUDWXUH	2 <sub>3</sub>	7 a	R&
6WRUDJH WHPSHUDWXUH	6 <sub>7</sub>	7 a	R&

## Electrical Characteristics

PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
5HYHUVH PD[LXP ZRUNLQJ YROWD <sub>5</sub> JH	5	\$	\$Q\ , 2 SLQ WR JURXQG			
5HYHUVH OHDNDJH FXUUHQW	5	\$	9 <sub>5:0</sub> 'DQ\ , 2 SLQ WR JURXQG			
5HYHUVH EUHDNGRZQ YROWDJH	9 <sub>%5</sub>		9 <sub>7</sub> P\$ DQ\ , 2 SLQ WR JURXQG			
&ODPSLQJ <sup>1</sup> YROWDJH	9 <sub>&amp;/</sub>	9	3 <sub>3</sub> \$ <sub>s</sub> W QV			
&ODPSLQJ <sup>2</sup> YROWDJH	9 <sub>&amp;/</sub>	9	9 <sub>6'</sub> N9			
&ODPSLQJ <sup>3</sup> YROWDJH	9 <sub>&amp;/</sub>	9	3 <sub>3</sub> \$ <sub>s</sub> W V			
		9	3 <sub>3</sub> \$ <sub>s</sub> W V			
-XQFWLRQ FDSDFLWDQFH			9 <sub>5</sub> 9 I 0+] \$Q\ , 2 SLQ WR *1' & 9 <sub>5</sub> 9 I 0+] %HWZHHQ DQ\ , 2 SLQ			

### 1RWHV

7/3 SDUDPHWHU<sub>S</sub>W= QV WQV DYHUDJLQJ ZLQGRZ IURP QV WR QV  
 &RQWDFW GLVFKDUJH PRGH DFFRUGLQJ WR ,(&  
 1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(&

## Ordering Information ([DPSOH

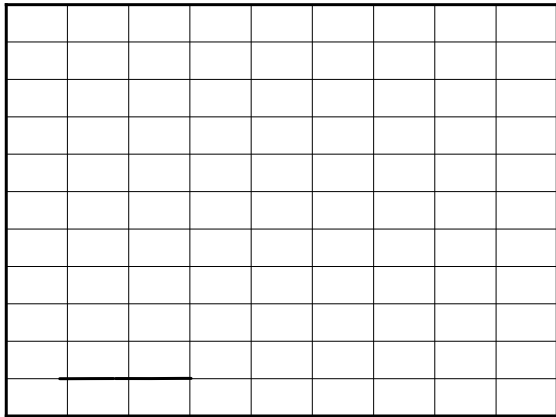
PREFERED P/N	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
3				UHHO



vCharacteristics 7\SLFDO

820

TLP Measurement



vOutline Dimensions

Soldering Footprint

SYM	DIMENSIONS	
	MILLIMETERS	INCHES
X1	0.200	0.008
X2	0.400	0.016
X3	0.800	0.024
Y	0.800	0.024
Z	1.400	0.056

1RWHV

7KLV UHFRPPHQGHGVORQWSDHWMDEE SXHUSRVH FVR QVXQ W3\RXJU R Q XW R FHVXWLQH \RXU  
GHVLJQ JXLGHOLQHV DUH PHW



3324P

---

**Disclaimer**

7KH LQIRUPDWLRQ SGRV#R#M#Q#H# L#Q# I#R#K#L#V#H#I#H#U#H#Q#F#H# R#Q#O#