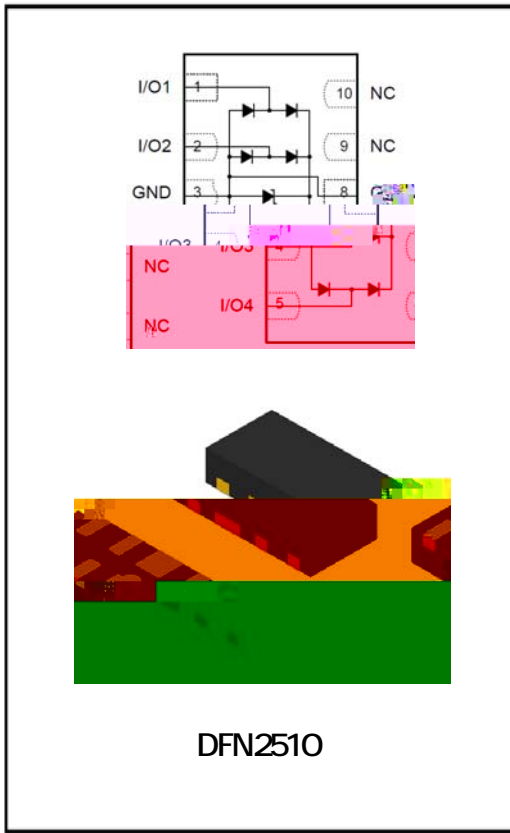


4-Line, Uni-directional, Ultra-low Capacitance, Transient Voltage Suppressor



Features

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

Applications

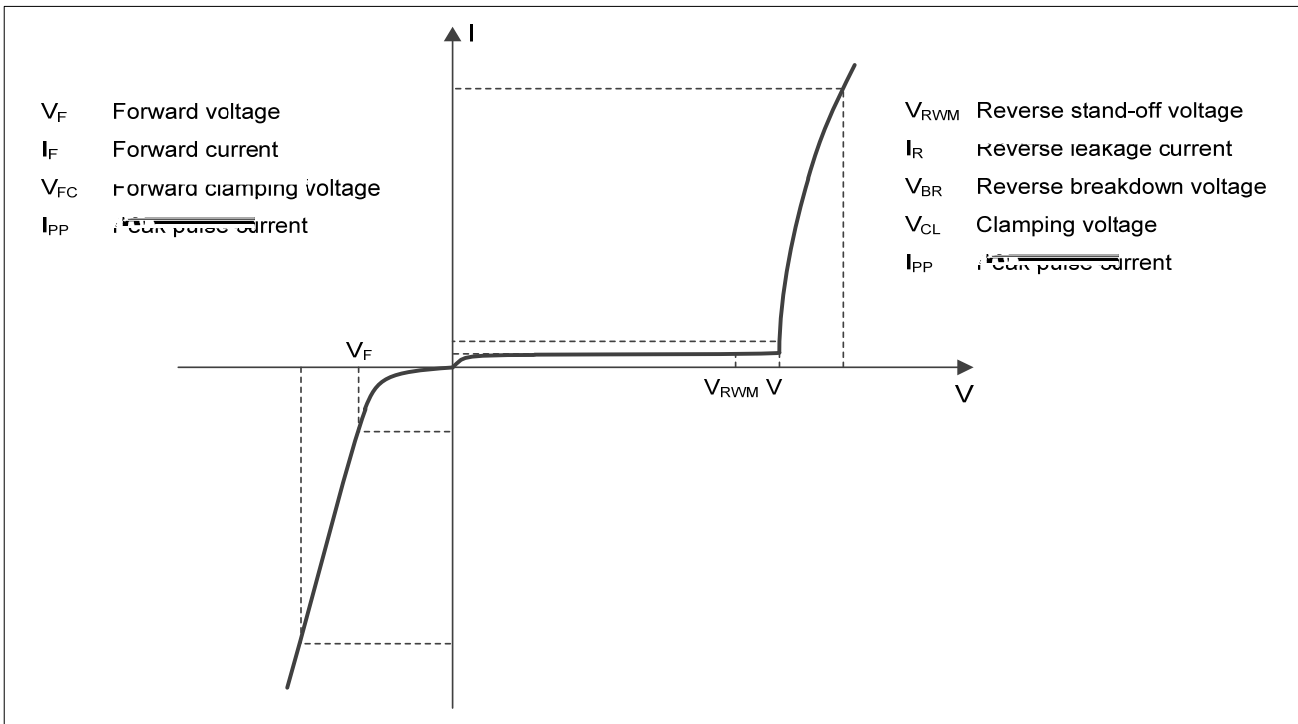
- " +'0, 86% 7\SH &
- " 0RQLWRUV DQG IODW SDQHO GLVSOD\
- "
- " 3&, ([SUHV V DQG 6HULDO 6\$7\$ 3RUWV

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 _s SRZHU W	3 _{SN}		:
3 HDN SXOVH _s FXUUHQW W	3 ₃		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9 _{(6'}	"	.9
(6' DFFRUGLQJ WR ,(& FRQWDFW GLVFKDUJH		"	
-XQFWLRQ WHPSHUDWXUH	-	7	R&
2SHUDWLQJ WHPSHUDWXUH	2 ₃	7 a	R&
6WRUDJH WHPSHUDWXUH	6 ₇	7 a	R&

Electrical Characteristics

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

1RWHV

7/3 SDUDPHWHU_s W= QV WQV DYHUDJLQJ ZLQGRZ IURP QV WR QV
 &RQWDFW GLVFKDUJH PRGH DFFRUGLQJ WR ,(&
 1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(&

Ordering Information ([DPSOH

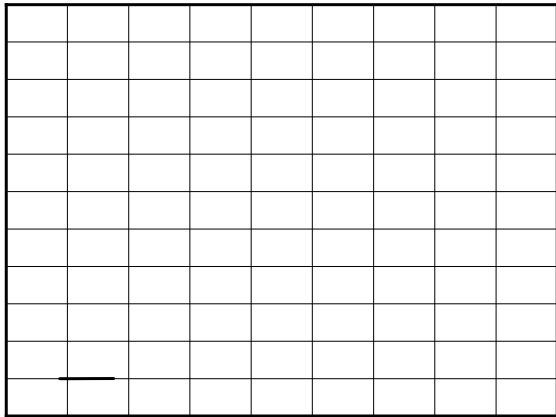
PREFERRED P/N	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
3				UHHO



vCharacteristics 7\SLFDO

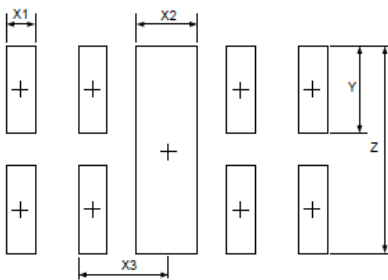
820μ

TLP Measurement



v Outline Dimensions

Soldering Footprint



SYM	DIMENSIONS	
	MILLIMETERS	INCHES
X1	0.200	0.008
X2	0.400	0.016
X3	0.600	0.024
Y	0.600	0.024
Z	1.400	0.056

1RWHV

7KLV UHFRPPHQGHGVORQWSDHWMDEE SXHUSRVH HFV QVCO W3\RXJU R Q XWBFHQXWLQH \RXU
GHVLJQ JXLGHOLQHV DUH PHW



3324P

Disclaimer

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