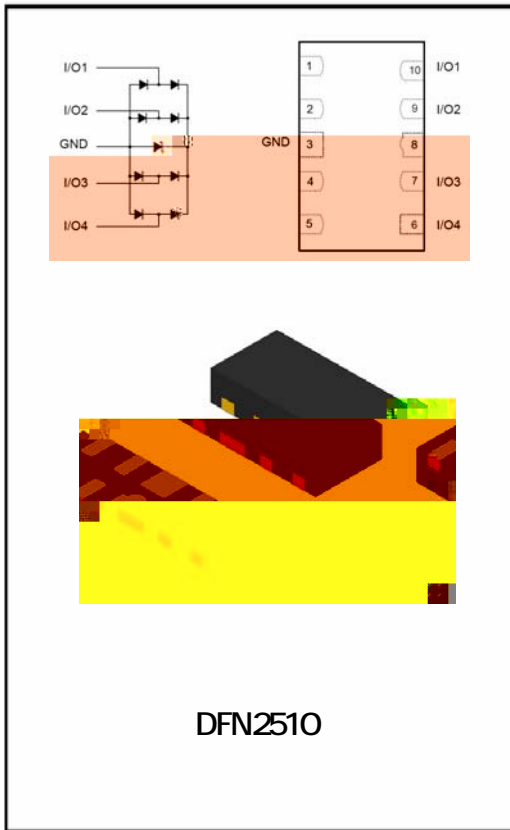


/LQH 8QL GLUHFWRQRDO 8OWUD ORZ  
7UDQVLHQW 9ROWDJH 6XSSUHVVR



**Features**

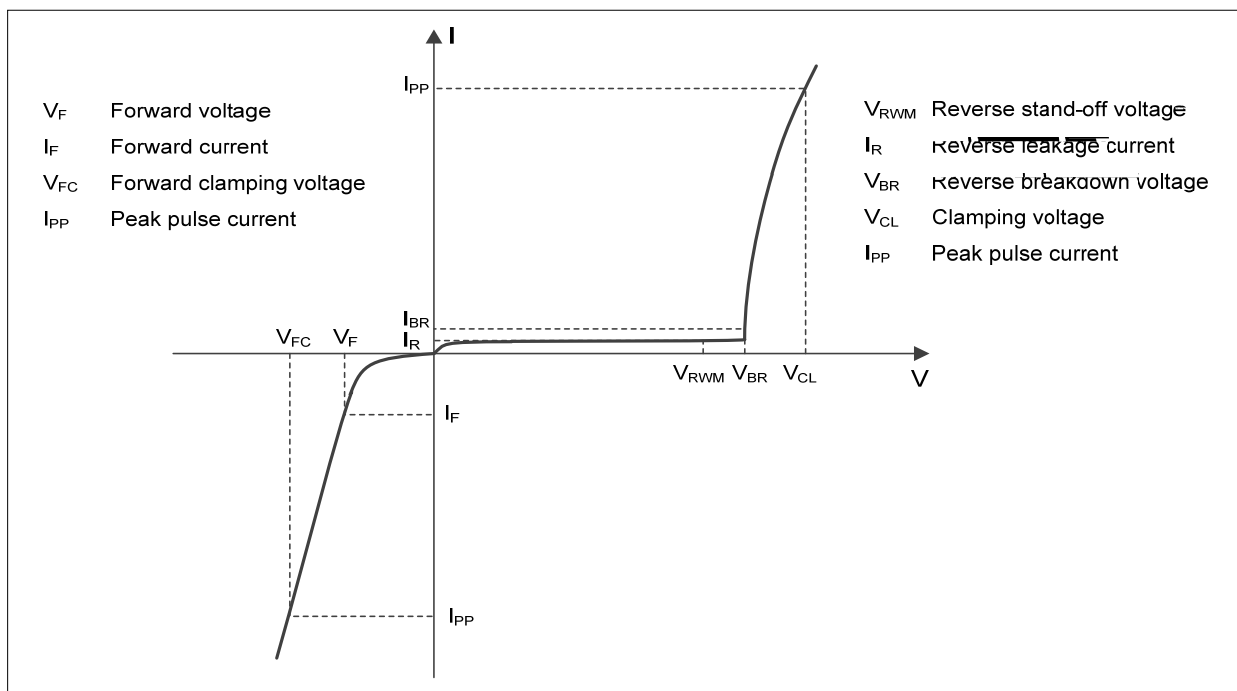
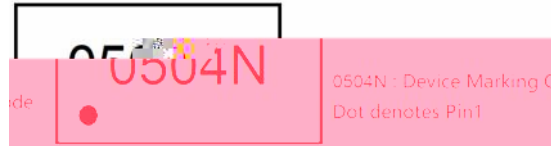
- " 6WDQG RII YROWDJH 9 0D[
- " 7UDQVLHQW SURWHFWLRQ IRU HDFK OLQH
- , (& (6' " N9 FRQWDFW
- , (& VXUJH \$ V
- " 8OWUD ORZ FDSDFLWDQFH & - S) 0D[
- " /RZ OHDNDJH FXUUHQW
- " /RZ FODPSLQJ YROWDJH
- " 8S WR OLQHV SURWHFWV
- " 5R+6 &RPSOLDQW

**Applications**

- " + '0, 86% 7\SH &
- " 0RQLWRUV DQG IODW SDQHO GLVSOD\
- " 6HW WRS ER[ DQG 'LJLWDO 79
- " 0'', SRUWV
- " 9LGHR JUDSKLFV FDUGV
- " 'LJLWDO 9LGHR ,QWHUIDFH '9,
- " 1RWHRRN &RPSXWHUV
- " 3&, ([SUHVW DQG 6HULDO 6\$7\$ 3RUWV

**Mechanical Data**

- " /HDG )LQLVK 0DWWH 7LQ
- " &DVH 0DWHULDO 3\*UHHQ' 0ROGLQJ &RPS
- " 0RLVWXUH 6HQVLWLYLW\ /HYHO SHU - 6
- @W@L5#Q@ 446@H@H@CBT, 6R@Z@C





# 0504N

## Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3HDN SXOVH <sub>5</sub> SRZHU W	3 <sub>SN</sub>		:
3HDN SXOVH <sub>5</sub> FXUUHQW W	33		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9 <sub>(6'</sub>	"	.9
(6' DFFRUGLQJ WR ,(& FRQWDFW GLVFKDUJH		"	
-XQFWLRQ WHPSHUDWXUH	-	7 a	R&
6WRUDJH WHPSHUDWXUH	67*	7 a	R&

## Electrical Characteristics

PARAMETER	Symbol	UNIT	Conditions	Min	Typ	Max
5HYHUVH PD[LXP ZRUNLQJ YROWD <sub>5</sub> JH		9	\$Q\ , 2 SLQ WR JURXQG			
5HYHUVH OHDNDJH FXUUHQW	5	\$	9 <sub>5:0</sub> 'DQ\ , 2 SLQ WR JURXQG			
5HYHUVH EUHDNGRZQ YROWDJH	9 %5		9 <sub>7</sub> P\$ DQ\ , 2 SLQ WR JURXQG			
&ODPSLQJ <sup>3</sup> YROWDJH	9 <sub>&amp;/</sub>	9	33 \$ <sub>s</sub> W V			
		9	33 \$ <sub>s</sub> W V			
-XQFWLRQ FDSDFLWDQFH			9 <sub>5</sub> 9 l 0+] \$Q\ , 2 SLQ WR *1' & 9 <sub>5</sub> 9 l 0+] %HWZHHQ DQ\ , 2 SLQ			

1RWHV

7/3 SDUDPHWHU<sub>5</sub>W= U QV DYHUDJLQJ ZLQGRZ IURP QV WR QV  
 &RQWDFW GLVFKDUJH PRGH DFFRUGLQJ WR ,(&  
 1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(&

## Ordering Information ([DPSOH

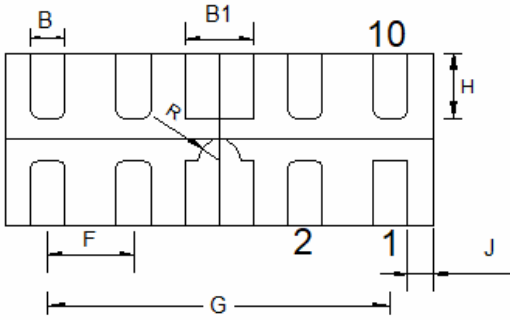
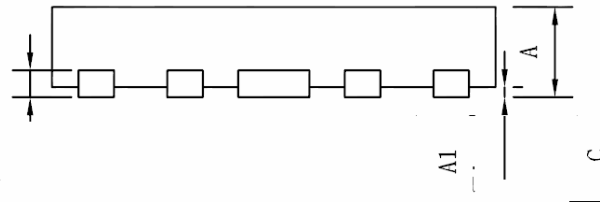
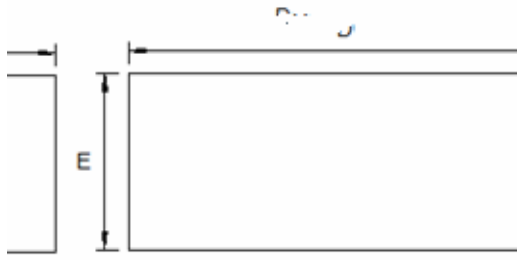
		INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
1				UHHO





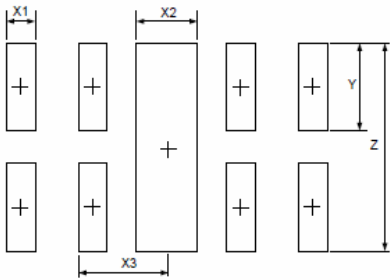
# 0504N

## v Outline Dimensions



SYMBOL	MILLIMETER		
	MIN	NOM	MAX
A	0.40	0.45	0.50
A1	--	0.02	0.05
B	0.15	0.20	0.25
B1	0.35	0.40	0.45
F	0.10	0.15	0.20
H	0.15	0.18	0.21
J	0.02	0.03	0.04

## 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 UHFRPPHQGHGVQBQUBDHWMBB SXHUSRVHFFVRQXQW3\RXJU R B QXWBFHWQVXLQH \RXU  
GHVLJQ JXLGHOLQHV DUH PHW



0504N

Disclaimer

7KH LQIRUPDWLRQ SGRFWRUHQW LQ IRKLVHDIHQJHQRK BQJMLH (OHFWURQLF 7HFKQRO  
ULJKW WR PDNH FKDLFHVRZLWKR XWSKRLSULFRG/XIFRQ/ RGLWSOD\HG KHUHLQ WURGLFVSLWRQ  
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVQLHFWGRVOR FEHTXVLSBHZLWKRUR LGHLYLDFWVWIDQG  
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKHKPDIOXHQFVQGRQLRHHOZLWNLORVGDQXFKU DXP  
PHGLFDO LQVWUXPHQWVITWLSDFHCSR UDWURV SODFHODFDKULQDFWRLOFRQVWURGHU  
GHYLFHV <DQJMLH RU DQ\ RQH RQ LWV OEWK DQJ OLVEXLHLWQRU WDFV RQVREBJKHVHUHV  
RIVDOH

7KLV SXEOLFDWLRQISVDSFHUWIDGIDVLQURQVXVLSRQLSBGHYRURXVGLWLRQDO LQWRHUPDWLR  
KWVZ \DQJMLHRFRFRQVXOWIRXU QHDUHVW <DQJMLVHMIDQVFDIOHV RILFH IRU IXUW