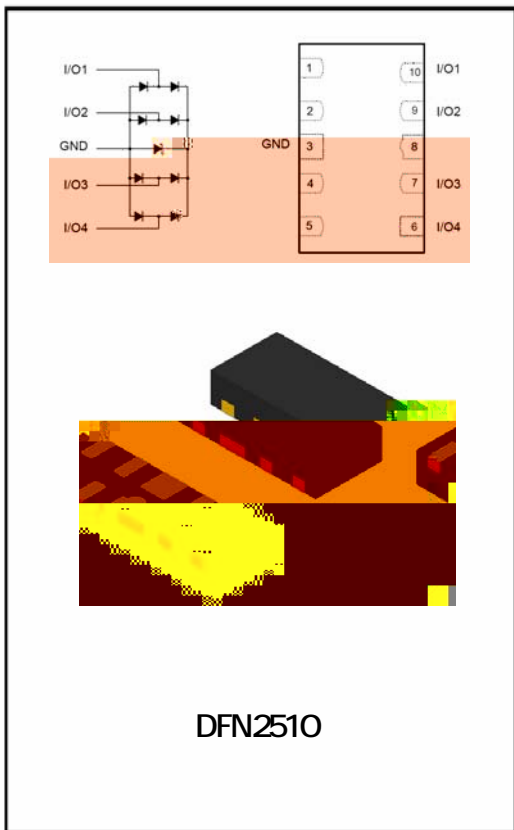


/LQH 8QL GLUHFWRQRQ 8OWUD ORZ  
7UDQVLHQW 9ROWDJH 6XSSUHVVR



**Features**

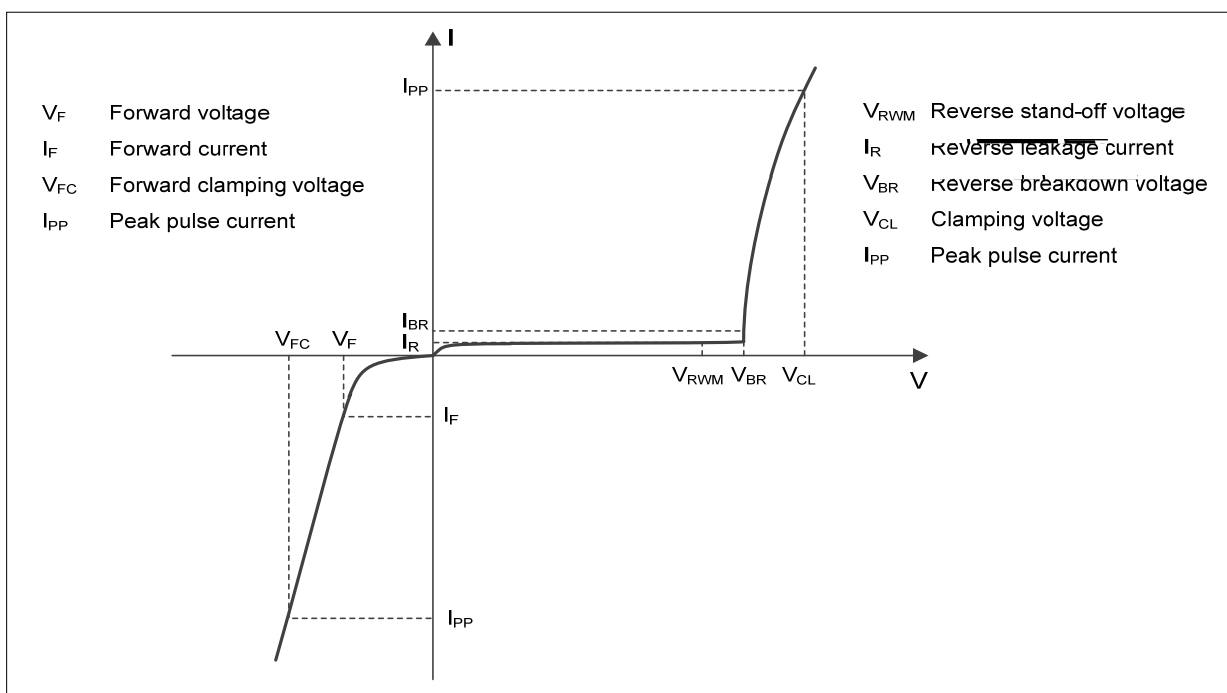
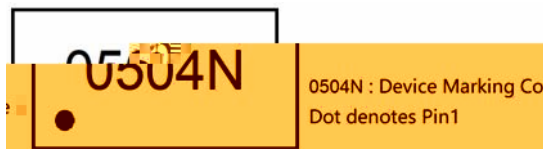
- " 6WDQG RII YROWDJH 9 0D[
- " 7UDQVLHQW SURWHFWLRQ IRU HDFK OLQH
- , (& (6' " N9 FRQWDFW
- , (& VXUJH \$ V
- " 8OWUD ORZ FDSDFLWDQFH & - S) 0D[
- " /RZ OHDNDJH FXUUHQW
- " /RZ FODPSLQJ YROWDJH
- " 8S WR OLQHV SURWHFWV
- " 5R+6 &RPSOLDQW

**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,
- " 1RWHERRN &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** Ä 7D 8QOHVV RWKHUÄLVH VSHFLILHG

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		17 P\$ DQ\ , 2 SLQ WR JURXQG			
&ODPSLQJ <sup>3</sup> YROWDJH	9&/	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** ([DP SOH

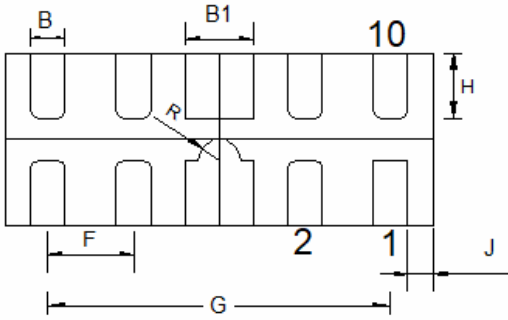
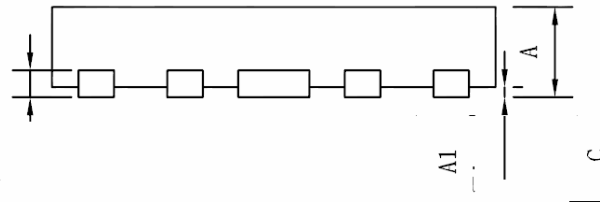
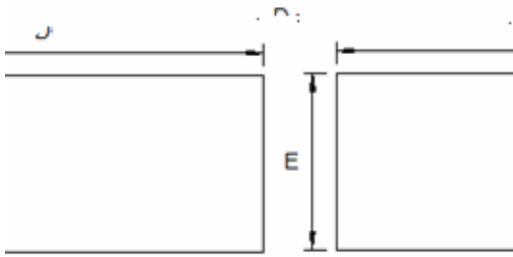
		INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
1				UHHO





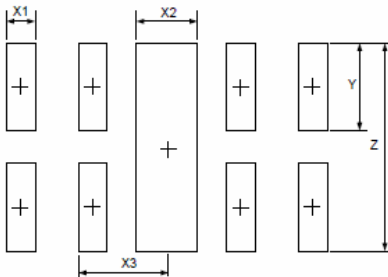
# 0504N

## 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	0.20	0.25	0.30
10	0.10	0.15	0.20
2	0.10	0.15	0.20
1	0.10	0.15	0.20

## 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 UHFRPPHQQGHGVQBQUBDHWMBB SXHUSRVHFFVRQXQW3\RXJU R S XWBFHWQVXLQH \RXU  
GHVLJQ JXLGHOLQHV DUH PHW



0504N

Disclaimer

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

7KH SURGXFW OLVWHG KHUHLQ LV GHVQLHFWGRVOR FEHTXLVLSGHZLWKRUR LGHLYLDFWVWIDQG  
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLW KHKEPDIOXHQFVQGRQLRHHOZLWDLORVGDQXFKU  
PHGLFDO LQVWUXPHRQVHTWLSDFHCSRUDWHURVSDXFFHDFDEKLDQDFWRLOFRQVWURGHU  
GHYLFHV <DQJMLH RU DQ\ RQH RQ LWV\OE\WK DQJMLH VEXLH\WQRU W\H\SRQ\YRBJKHVHUHV  
RIVDOH

7KLV SXEOLFDWLRQISVXSHFWIDGIDVLQURQ\PDVLSRQLSGHYRURXVGLWLRQDO LQWRHUPDWLR  
KWVZ \DQJMLHRFRFRQVXOW\RXU QHDUHVW <DQJMLH\W\YQVDFHOHV RILFH IRU IXUW