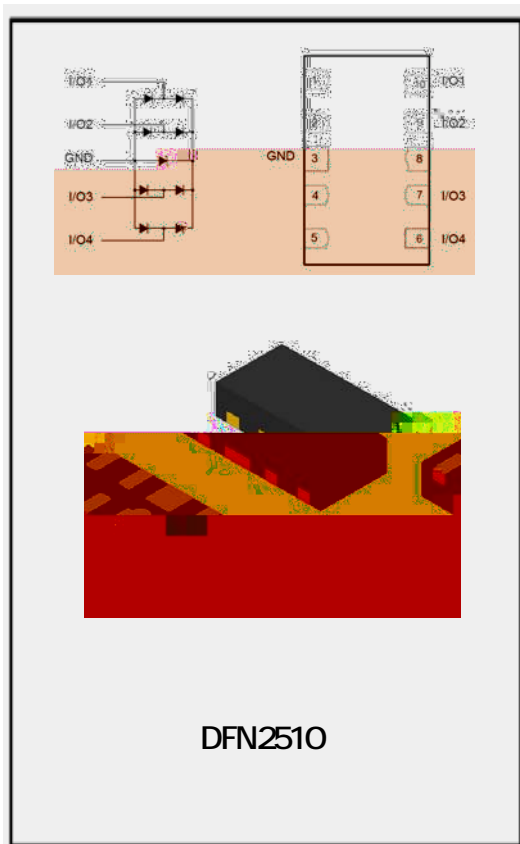


/LQH 8QL GLUHFWRQRQ 8OWUD ORZ
7UDQVLHQW 9ROWDJH 6XSSUHVVR



Features

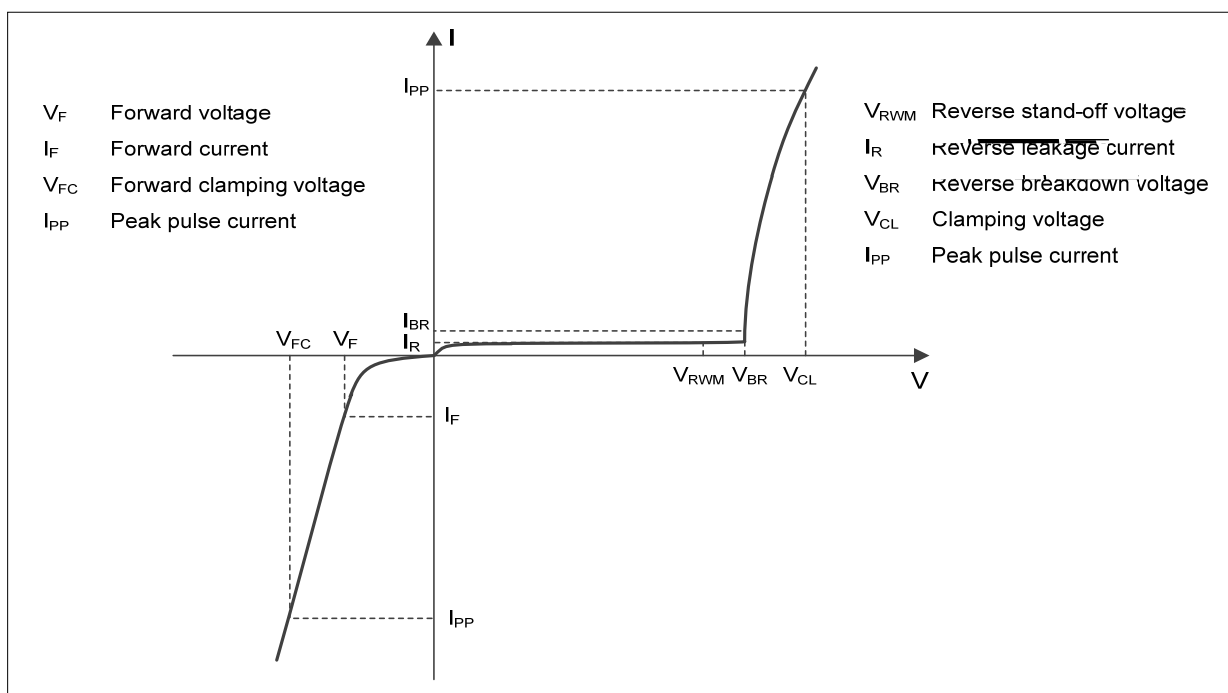
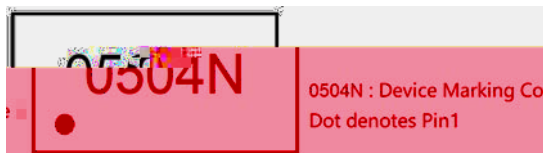
- " 6WDQG RII YROWDJH 9 0D[
- " 7UDQVLHQW SURWHFWLRQ IRU HDFK OLQH
- , (& (6' " N9 FRQWDFW
- , (& VXUJH \$ V
- " 8OWUD ORZ FDSDFLWDQFH & - S) 0D[
- " /RZ OHDNDJH FXUUHQW
- " /RZ FODPSLQJ YROWDJH
- " 8S WR OLQHV SURWHFWV
- " 5R+6 &RPSOLDQW

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





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Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
3HDN SXOVH ₃ SRZHU W	3 _{SN}		:
3HDN SXOVH ₅ FXUUHQW W	3 ₃		
(6' DFFRUGLQJ WR ,(& DLU GLVFKDUJH	9 _{(6'}	"	.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 ₅ JH		9	\$Q\ , 2 SLQ WR JURXQG			
5HYHUVH OHDNDJH FXUUHQW	5	\$	9 _{5:0} 'DQ\ , 2 SLQ WR JURXQG			
5HYHUVH EUHDNGRZQ YROWDJH	9 %5		9 ₇ P\$ DQ\ , 2 SLQ WR JURXQG			
&ODPSLQJ ³ YROWDJH	9 _{&/}	9	3 ₃ \$ _s W V			
		9	3 ₃ \$ _s W V			
-XQFWLRQ FDSDFLWDQFH			9 ₅ 9 l 0+] \$Q\ , 2 SLQ WR *1' & 9 ₅ 9 l 0+] %HWZHHQ DQ\ , 2 SLQ			

1RWHV

7/3 SDUDPHWHU₅W= U QV DYHUDJLQJ ZLQGRZ IURP QV WR QV
 &RQWDFW GLVFKDUJH PRGH DFFRUGLQJ WR ,(&
 1RQ UHSHWLWLYH FXUUHQW SXOVH DFFRUGLQJ WR ,(&

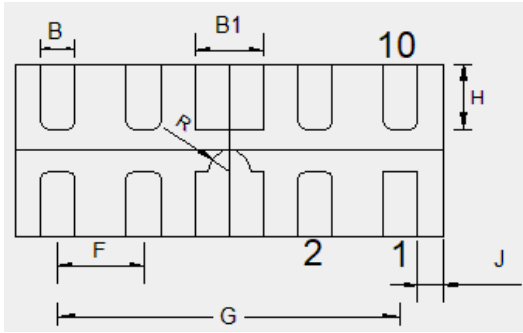
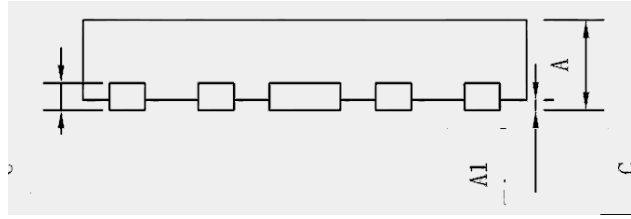
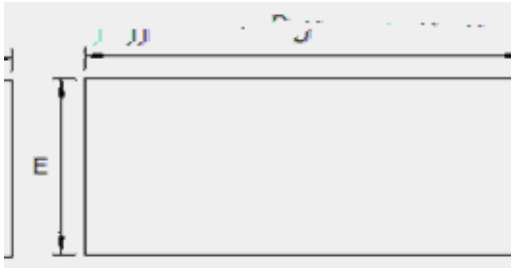
Ordering Information ([DPSOH

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



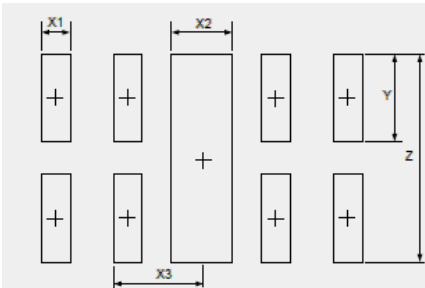
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v Outline Dimensions



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	0.20
J	0.05	0.10	0.15

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 UHFRPPHQGHGVQBQUBSDHWWRBFB SXHUSRVHFFVRQVQOW3\RXJURBQXWBFHWQVXLQH\RXU
GHVLJQJXLGHOLQHV DUH PHW



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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 FEHTXLVISEHZLWKRUR LGHLYLDFWVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLW KHKEPDKOIXHQFVQGRQLRHHOZLWDLORVGDQXFKU
PHGLFDO LQVWUXPHRQVHTWLSDFHCSRUDWHURVSDXFFHDFDEKLDQDFWRLOFRQVWURGHU
GHYLFHV <DQJMLH RU DQ\ RQH RQ LWV\OE\WK DQJ ODLVEXLPHLWQRU W\HVS\RG\YRBJHVHUV
RI VDOH

7KLV SXEOLFDWLRQISVDSFHUWIDGIDVLQURQ\PDVXLSRQLISEGHYRURXVGLWLRQDO LQWRHUPDWLR
KWVZ \DQJMLHRFRFRQVXOW\RXU QHDUHVW <DQJMLVHM\YQVDFHOHV RILFH IRU IXUW