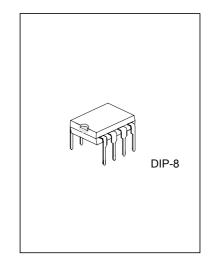
3/4 STRINGS Xmas LIGHT CONTROL

FEATURES

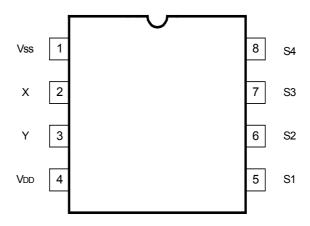
- *Adjustable flash rate.
- *Programmable 2/3/4 strings of bulbs.
- *UTC 801 sequential mode for about 57 sec. 4 light string flash for about 3 sec. according to normal fosc. then back to sequential again.
- *UTC 802 sequential mode only.

APPLICATION

*Xmas light controller, any AC control toys.



PIN CONFIGURATIONS

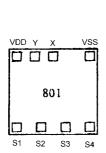


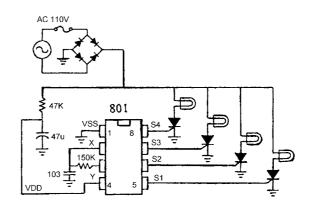
ELECTRICAL CHARACTERISTICS (@VDD=3.6V unless otherwise specified)

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PARAMETER	SYMBOL	TEST CONDITIONS	MIN	TYP.	MAX	UNIT
Operating Voltage	V_{DD}		-	3.6	5	V
Operating Current	I _{OP}	No load	-	-	-	mA
Quiescent Current	I _{SB}		-	-	-	μΑ
Driving Current	I _{OH}	@V _{DS} =1.2V	-	0.02	-	mA
Oscillator Frequency	Fosc	External ± 30%, Rosc ~ 150kΩ	-	150	-	Hz
Operating Temperature	Temp.		0	25	60	°C

UTC UNISONIC TECHNOLOGIES CO., LTD.

APPLICATION DIAGRAM





Note 1: IC CHIP ~ 1.26 x 1.14 mm^2 , substrate to VDD

Note 2: This specification is subject to be changed without prior notice.