

## **FEATURES**

- 16 Diode Array
- Standard 14-pin Dual-In-Line Package (DIP)
- Plastic molded DIP casing
- Weight: 0.997 grams (approx.)
- Marking: device number

## **MAXIMUM RATINGS**

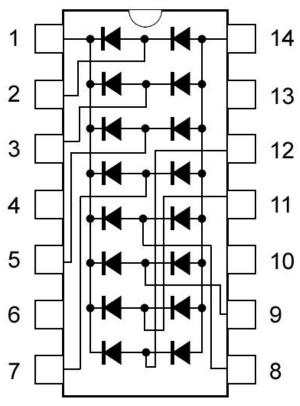
Operating Temperatures: -5
Storage Temperature: t<sub>stg</sub> -5
Forward Surge Current: 2.
Continuous Forward Current: I<sub>F</sub> 40

Power Dissipation: P<sub>D</sub>
Derating Factor:

-55°C to +150°C -55°C to +150°C 2.0 Amps (8.3mS)

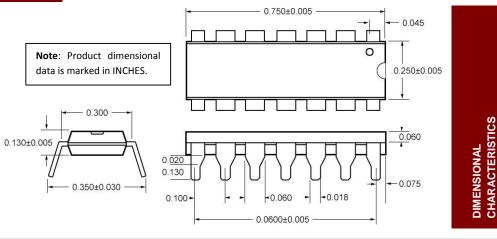
400 mA 500 mW 4.0 mW/°C

## **CIRCUIT DIAGRAM (TOP VIEW)**



ELECTRICAL CHARACTERISTICS

V <sub>(BR)</sub>	I <sub>R</sub>		CAP	trr	V <sub>F</sub>	$V_{F}$
@10μΑ	+25°C		@0V		@I <sub>F</sub> =10mA	@I <sub>F</sub> =100mA
V	μΑ		pF	nS	V	V
Min	Max	@V <sub>R</sub>	Max	Max	Max	Max
60	1	30	4	10	1.0	1.0



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Aerospace Mgmt. Sys. Cert.
AS/EN/JISQ9100:2009 Rev. C
ISQ9001:2008
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