



**AMERICAN MICROSEMI CONDUCTOR INC.**

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**FEATURES**

- 16 Diode Array
- Standard 14 pin Dual-In-Line Ceramic Package

**MECHANICAL**

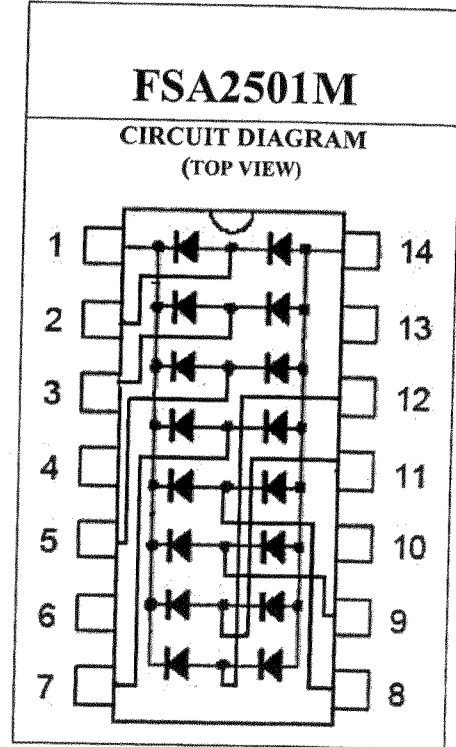
- Ceramic 14 Pin Dip
- Weight: 0.997 grams (approximate)
- Marking: Device number

**MAXIMUM RATINGS**

- Operating Temperatures: -55°C to +150°C
- Storage Temperature: -55°C to +150°C
- Forward Surge Current: 2.0 Amps (8.3 ms)
- Continuous forward current  $I_F$ : 400mA
- Power dissipation ( $P_D$ ): 500mW
- Derating factor: 4.0mW/°C

**PACKAGING**

- Carrier tube 25 pcs per (STANDARD)



**ELECTRICAL CHARACTERISTICS @ 25°C Unless otherwise specified**

Part Number	$V_{(BR)}$ @10 $\mu$ A	$I_R$ +25°C		CAP @0V	trr	$V_F$ @ $I_F$ = 10mA	$V_F$ @ $I_F$ = 100mA
	V	MAX	$\mu$ A @ $V_R$	pF MAX	(nS) MAX	V MAX	V MAX
FSA2501M	MIN 60	MAX 1	20	19	5	1.0	1.0

