



AMERICAN MICROSEMICONDUCTOR INC.

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FEATURES

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

MECHANICAL

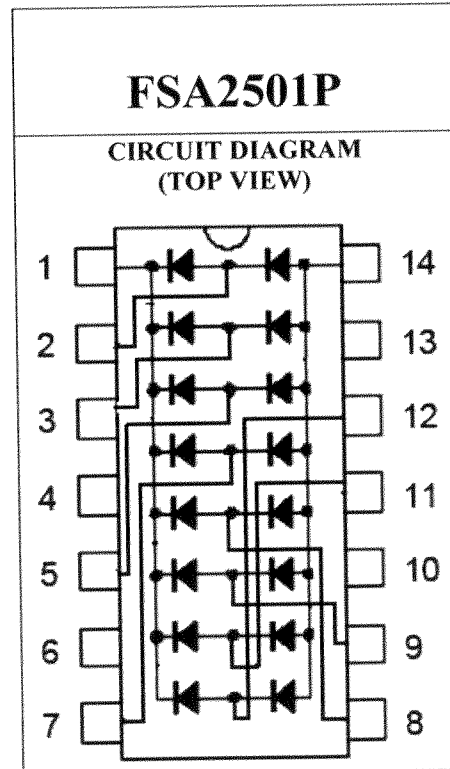
- Molded 14 Pin Dip
- Weight: 0.997 grams (approximate)
- Marking: Device number

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	$V_{(BR)}$ @100 μ A	I_R +25°C		CAP @0V	trr	V_F @ $I_F=$ 10mA	V_F @ $I_F=$ 100mA
	V	MAX	μ A @ V_R	pF MAX	(nS) MAX	V MAX	V MAX
FSA2501P	MIN 60	1	20	4.0	10	1.0	1.0

