



AMERICAN MICROSEMICONDUCTOR INC.

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FEATURES

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

MECHANICAL

- Molded 16 Pin Dip
- Weight: 0.997 grams (approximate)
- Marking: Device number

MAXIMUM RATINGS

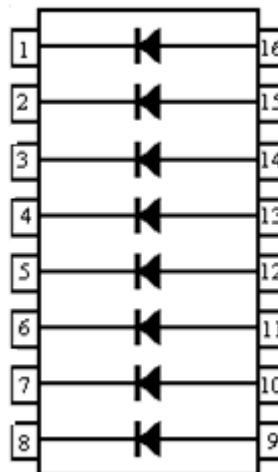
- Operating Temperatures: -55°C to +150°C
- Storage Temperature: -55°C to +150°C
- Forward Surge Current: 2.0 Amps (8.3 mS)
- Continuous forward current I_F : 400mA
- Power dissipation (P_D): 500mW
- Derating factor: 4.0mW/°C

PACKAGING

- Carrier tube 25 pcs per (STANDARD)

ADA1108P

CIRCUIT DIAGRAM (TOP VIEW)



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	μ A		pF	(nS)	V	V
ADA1108P	MIN	MAX	@ V_R	MAX	MAX	MAX	MAX
	50	1	40	19	8	1.0	1.2

