



**AMERICAN MICROSEMICONDUCTOR INC.**

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**FEATURES**

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

**MECHANICAL**

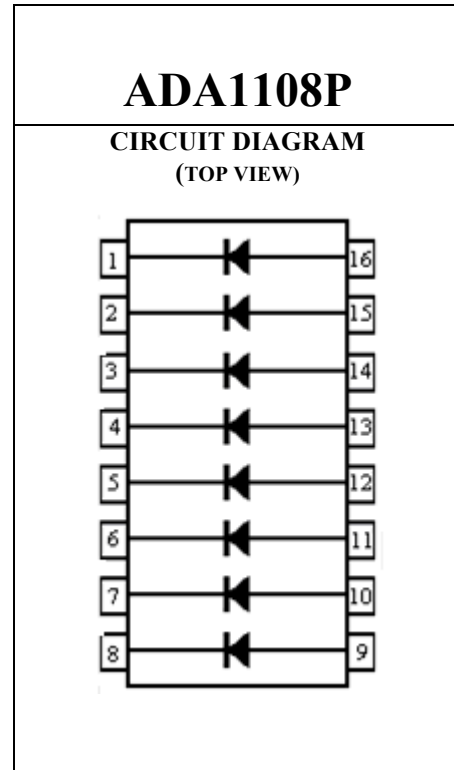
- Molded 16 Pin Dip
- Weight: 0.997 grams (approximate)
- Marking: Device number

**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)



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

Part Number	$V_{(BR)}$ @100 $\mu$ 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	(nS)	V	V
ADA1108P	MIN	MAX		MAX	MAX	MAX	MAX
	50	1	40	19	8	1.0	1.2

