

AMERICAN MICROSEMICONDUCTOR INC.

P. O. Box 104

Madison, New Jersey 07940 U.S.A.

<http://www.americamicrosemi.com>

[email:sales@americamicrosemi.com](mailto:sales@americamicrosemi.com)

Phone: (973) 377-9566 Fax: (973) 377-3078

FSA2502M-1

FEATURES

- 12 Pin Diode Array
- Standard 12 pin TO-8 Package

MECHANICAL

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

MAXIMUM RATINGS

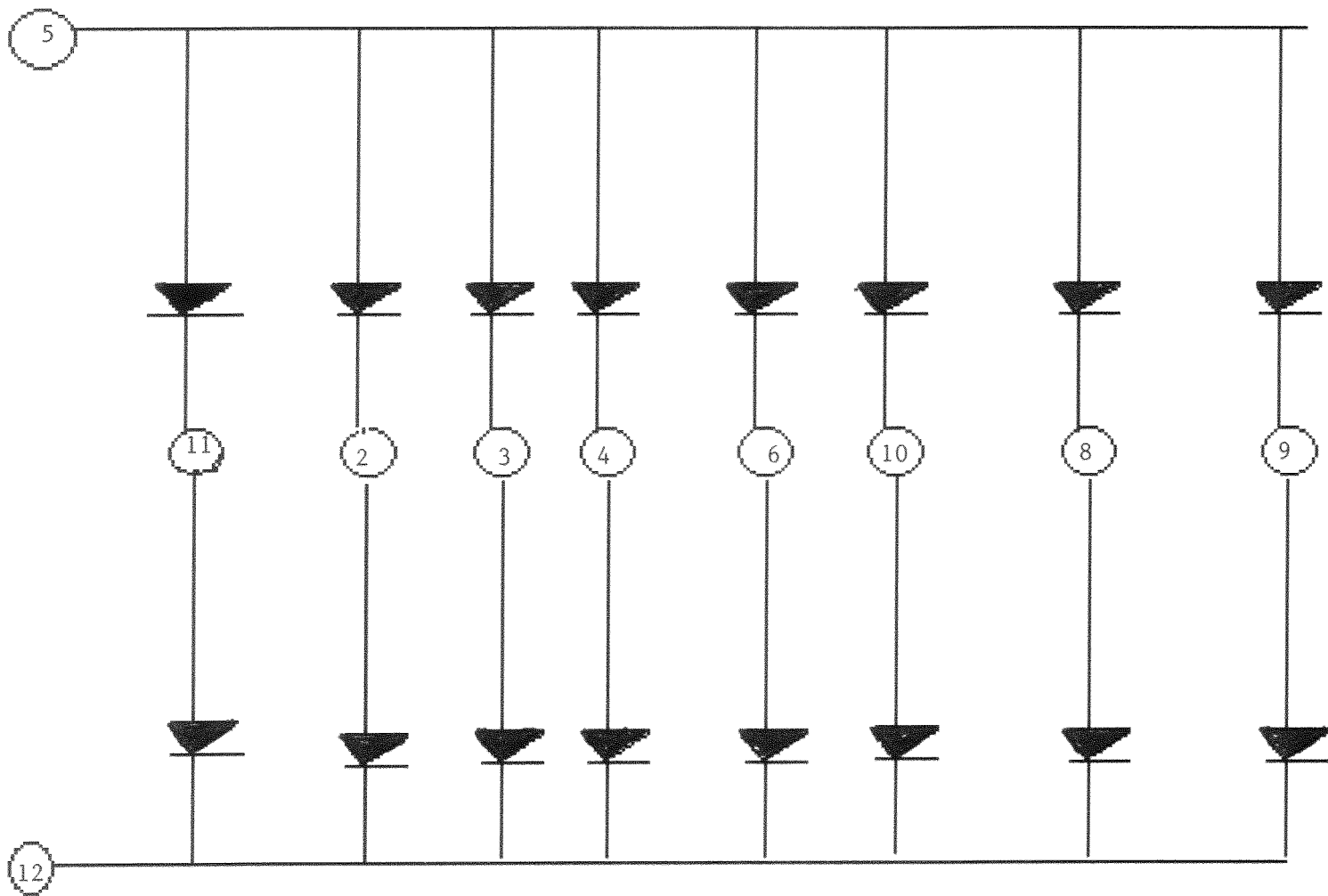
- Operating Temperatures: -55°C to +150°C
- Storage Temperature: -55°C to +150°C
- Forward Surge Current: 2.0 Amps (8.3 mS)
- Continuous forward current I_F : 400mA
- Power dissipation (P_D): 500mW
- Derating factor: 4.0mW/°C

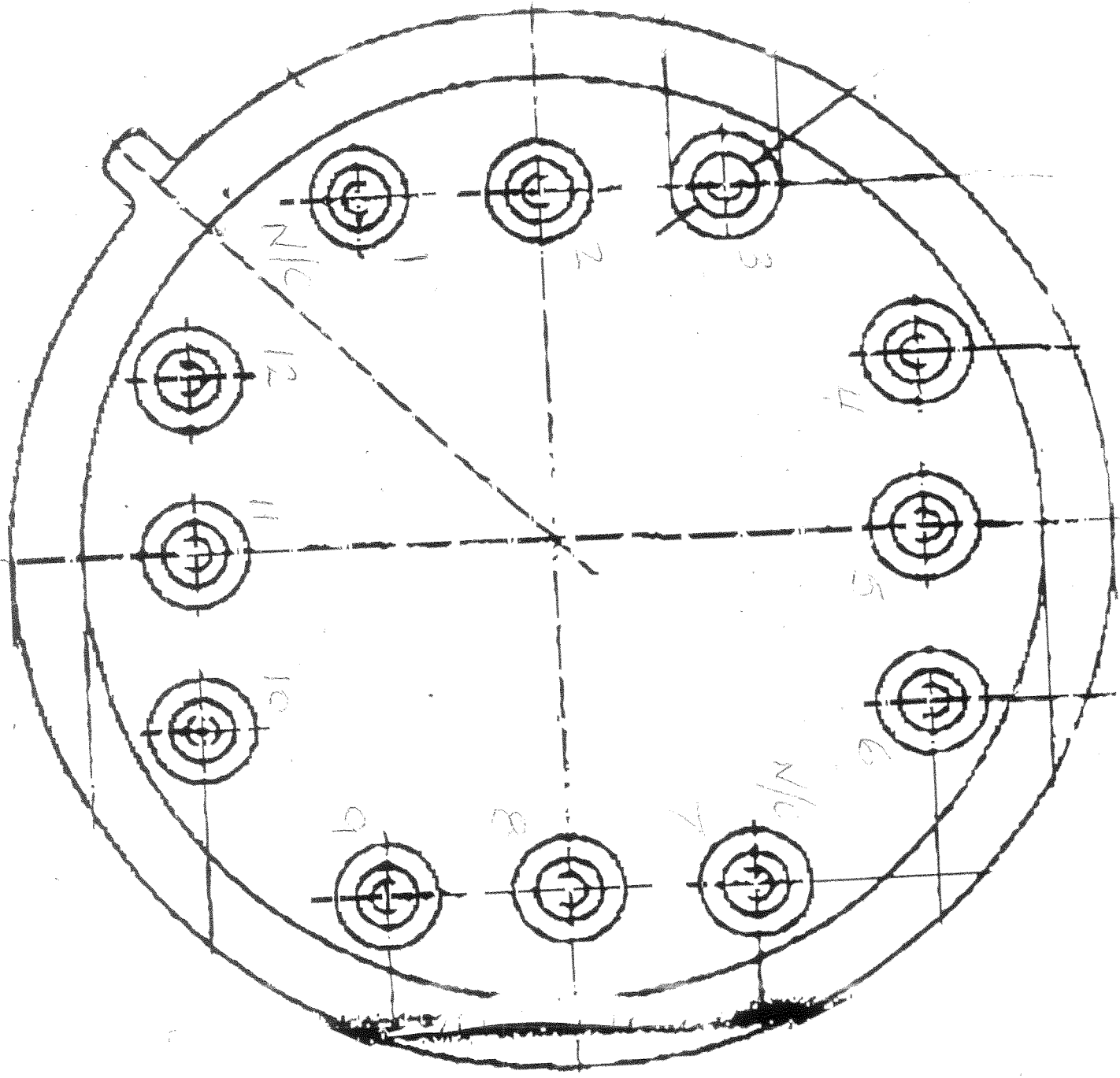
PACKAGING

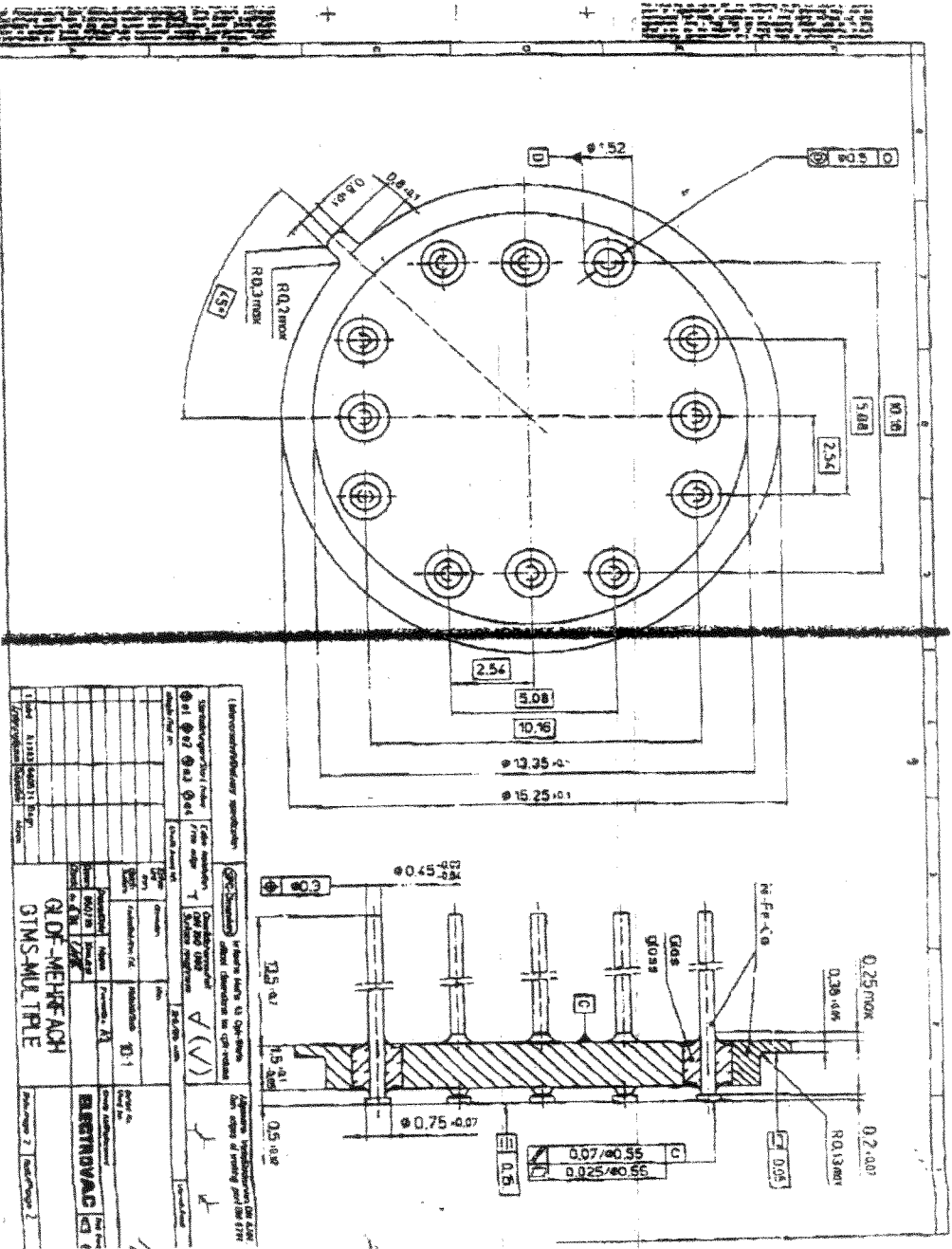
- bulk

ELECTRICAL CHARACTERISTICS @ 25°C Unless otherwise specified

Part Number	$V_{(BR)}$ @10 μ A	I_R +25°C	CAP @0V	t _{rr} (nS)	V_F @ I_F = 10mA V	V_F @ I_F = 100mA V
	V	μ A	pF	(nS)	V	V
FSA2502M-1	MIN	MAX	MAX	MAX	MAX	MAX
	50	1	19	10	1.0	1.2







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Q10F-MEHFACH
Q1MS-MULTIPLE