



LINEAR INTEGRATED CIRCUITS

— OPERATIONAL —
— AMPLIFIERS —

BM 324 BM 2902 QUAD OPERATIONAL AMPLIFIERS

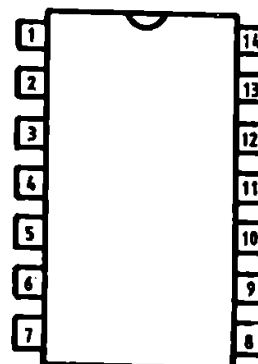
The integrated circuits BM 324, BM 2902 consist of four independent, internally frequency compensated operational amplifiers, which were designed specifically to operate from a single power supply.

Applications areas include transducer amplifiers, DC gain block and all the conventional operational amplifier circuits which needn't offset voltage compensation.

Features

- Operating temperature	0 ... +125 °C
- Storage temperature	-55 ... +125 °C
- Supply voltage (+/ -)	BM 324 .. 1.5 ... 16 V
	BM 2902 .. 1.5 ... 13 V
- Differential input voltage	BM 324 .. max. 32 V
	BM 2902 .. max. 26 V
- Input voltage	BM 324 .. -0.3 ... 32 V
	BM 2902 .. -0.3 ... 26 V
- Input current (VIN < - 0.3 V)	max. 50 mA
- Input offset voltage	max. +/- 7 mV
- Input bias current	max. 250 nA
- Input offset current	max. 50 nA
- Supply current	max. 3 mA
- Large signal voltage gain	typ. 100 V/mV

- 1. Output 1
- 2. Input 1-
- 3. Input 1+
- 4. V+
- 5. Input 2+
- 6. Input 2-
- 7. Output 2
- 8. Output 3
- 9. Input 3-
- 10. Input 3+
- 11. V-
- 12. Input 4+
- 13. Input 4-
- 14. Output 4



PACKAGE TO-116 / TOP VIEW