



LINEAR
INTEGRATED
CIRCUITS
— VOLTAGE —
— COMPARATORS —

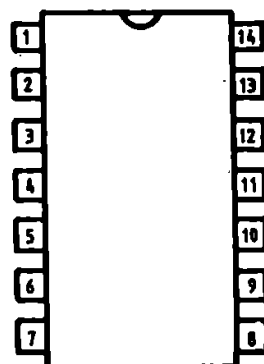
BM 339
BM 2901
BM 3302
QUAD COMPARATORS

The integrated circuits BM 339, BM 2901, BM 3302 consist of four independent precision voltage comparators which were designed specifically to operate from a single power supply. The BM 339 series was designed to directly interface with TTL and CMOS. Applications areas include limit comparators, simple analog to digital converters, pulse generators, time delay generators, wide range VCO.

Features

- Operating temperature	0 ...	+70 °C
- Storage temperature	-25 ...	+125 °C
- Supply voltage	BM 339, BM 2901 ..	2 ... 36 V
	BM 3302 ..	2 ... 28 V
- Differential input voltage	BM 339, BM 2901 ..	max. 36 V
	BM 3302 ..	max. 28 V
- Input voltage	BM 339, BM 2901 ..	-0.3 ... 36 V
	BM 3302 ..	-0.3 ... 28 V
- Supply current		max. 2 mA
- Input offset voltage	BM 339 ..	max. +/- 5 mV
	BM 2901 ..	max. +/- 7 mV
	BM 3302 ..	max. +/- 20 mV

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



PACKAGE TO-116 / TOP VIEW