

LINEAR INTEGRATED CIRCUITS -RADIO-TV-



SAS 5608 SAS 5708 4-CHANNELS TOUCH SELECTORS

The SAS 5608 and SAS 5708 are integrated circuits used for channel touch - selectors in radio or TV receivers. Each channel has a high impedance input (100 nA sensitivity) and two outputs : a 12 V / 30 mA LAMP driver and a 33 V / 1 mA VARICAP diode driver.

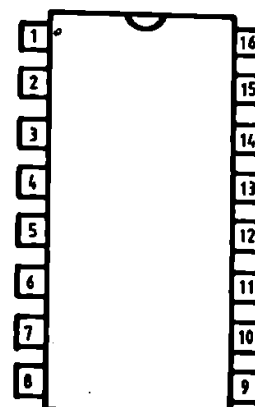
The integrated circuit SAS 5608 includes a " POWER ON " preset function on the first channel.

Extended selectors, with 8, 12, 16 ... channels can be performed , using one SAS 5608 and respectively 1, 2, 3 ... SAS 5708 IC's.

Features

- Operating temperature	-25 ... +70 °C
- Storage temperature	-25 ... +125 °C
- Supply voltage (V7)	max. 35 V
- Supply current (I7)	typ. 4.5 mA
- Input sensitivity ("touch" current)	max. 300 nA
- LAMP output current	max. 55 mA
- VARICAP output current	max. 1.5 mA

- 1. GND
- 2. Extension line
- 3. VARICAP 4 output
- 4. VARICAP 3 output
- 5. VARICAP 2 output
- 6. VARICAP 1 output
- 7. VARICAP power supply
- 8. LAMP power supply
- 9. LAMP 1 output
- 10. Input 1
- 11. LAMP 2 output
- 12. Input 2
- 13. LAMP 3 output
- 14. Input 3
- 15. LAMP 4 output
- 16. Input 4



PACKAGE MP-117 / TOP VIEW