



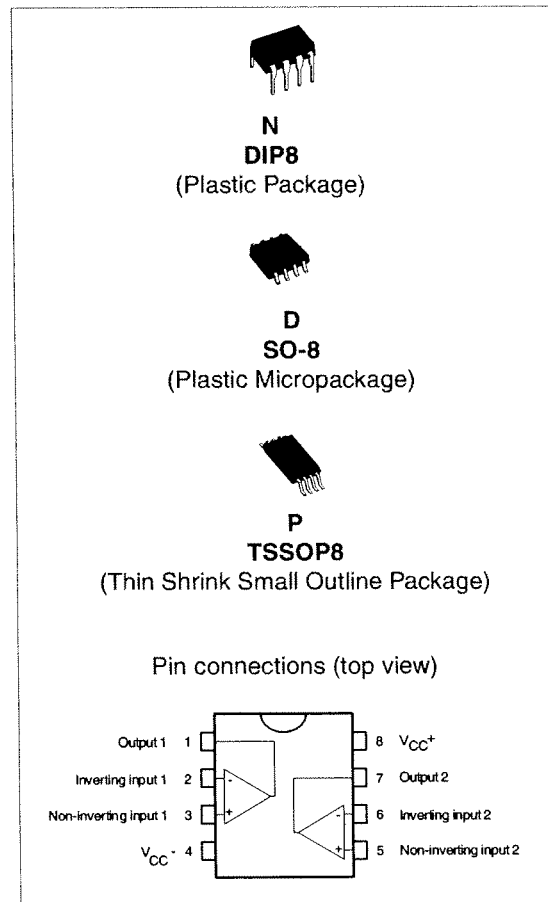
Wide Bandwidth Dual Bipolar Operational Amplifier

- Internally compensated
- Short-circuit protection
- Gain and phase match between amplifier
- Low power consumption
- Pin-to-pin compatible with MC1458/LM358
- Gain bandwidth product (at 100kHz): 5.5MHz

Description

The MC4558 is a high performance monolithic dual operational amplifier.

The circuit combines all the outstanding features of the MC1458 and, in addition possesses three times the unity gain bandwidth of the industry standard.



Order Codes

Part Number	Temperature Range	Package	Packing	Marking
MC4558CN	0°C to +70°C	DIP8	Tube	MC4558CN
MC4558CD/CDT		SO-8	Tube or Tape & Reel	4558C
MC4558CPT		TSSOP8	Tape & Reel	
MC4558IN	-40°C to +105°C	DIP8	Tube	MC4558IN
MC4558ID/IDT		SO-8	Tube or Tape & Reel	4558I
MC4558IPT		TSSOP8 (Thin Shrink Outline Package)	Tape & Reel	