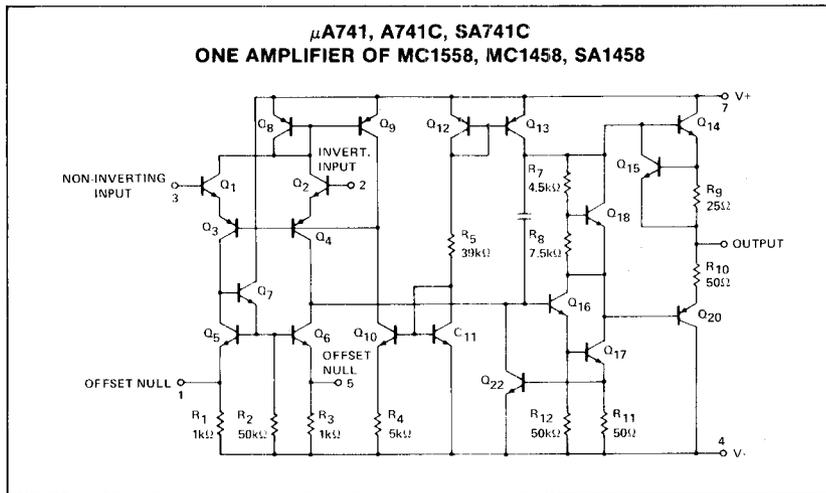


EQUIVALENT SCHEMATIC



ABSOLUTE MAXIMUM RATINGS

PARAMETER	RATING	UNIT
Supply voltage		
SA741C, μA741C, MC1458, SA1458	±18	V
μA741, MC1558	±22	V
Internal power dissipation, N-14	600	mW
N package	500	mW
T package ¹	800	mW
F package	1000	mW
Differential input voltage	±30	V
Input voltage ²	±15	V
Output short-circuit duration	Continuous	
Operating temperature range		
μA741C, MC1458	0 to +70	°C
SA741C, SA1458	-40 to +85	°C
μA741, MC1558	-55 to +125	°C
Storage temperature range	-65 to +150	°C
Lead temperature (soldering 60sec)	300	°C

NOTES

- Ratings based on thermal resistances, junction to ambient, of 208°C/W, 240°C/W, 150°C/W, 110°C/W for N-14, N, T and F packages respectively, and a maximum junction temperature of 150°C.
- For supply voltages less than ±15V, the absolute maximum input voltage is equal to the supply voltage.

