

1 Device overview

Table 2. Absolute maximum ratings

Symbol	Parameter	Value	Unit
V_s	Supply voltage	± 25	V
V_i	Input voltage	V_s	
V_i	Differential input voltage	± 15	V
I_o	Output peak current (internally limited)	5	A
P_{tot}	Power dissipation at $T_{CASE} = 75\text{ }^{\circ}\text{C}$	25	W
T_{stg}, T_j	Storage and junction temperature	-40 to 150	$^{\circ}\text{C}$

Table 3. Thermal data

Symbol	Parameter	Value	Unit
$R_{th\ j-case}$	Thermal resistance junction-case	3 (max)	$^{\circ}\text{C}$

Figure 2. Pin connections (top view)

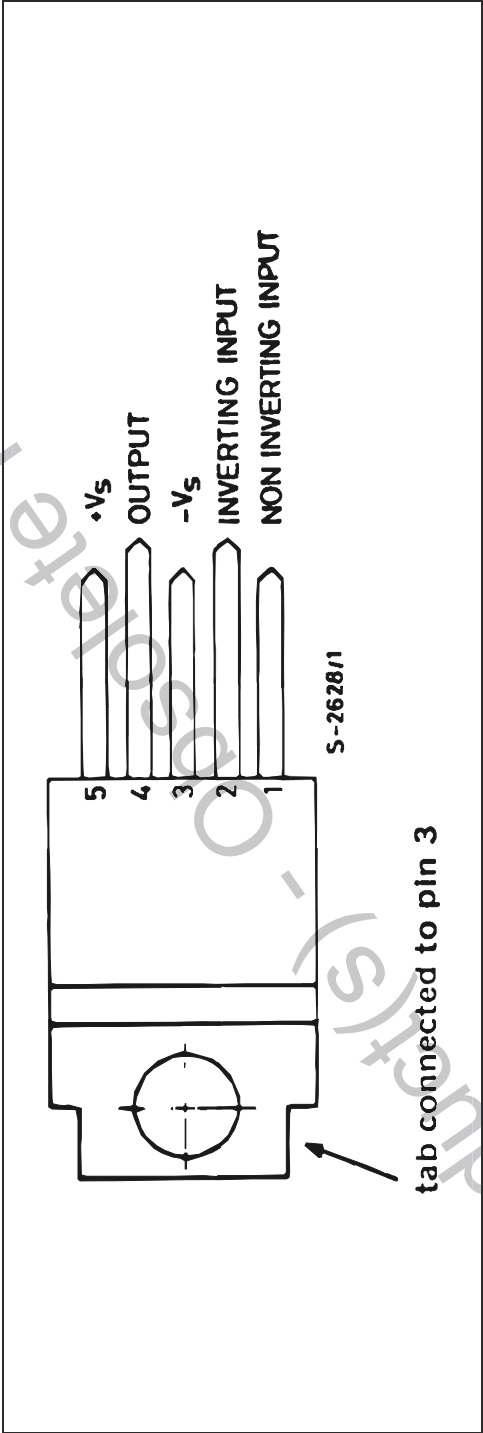


Figure 3. Schematic diagram