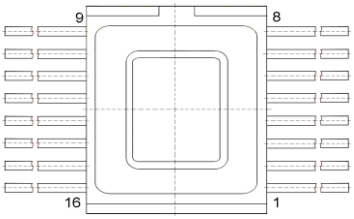
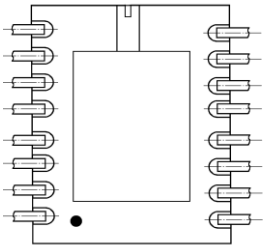
Four-channel Voltage Comparator αRD707/T5D

TOP VIEW



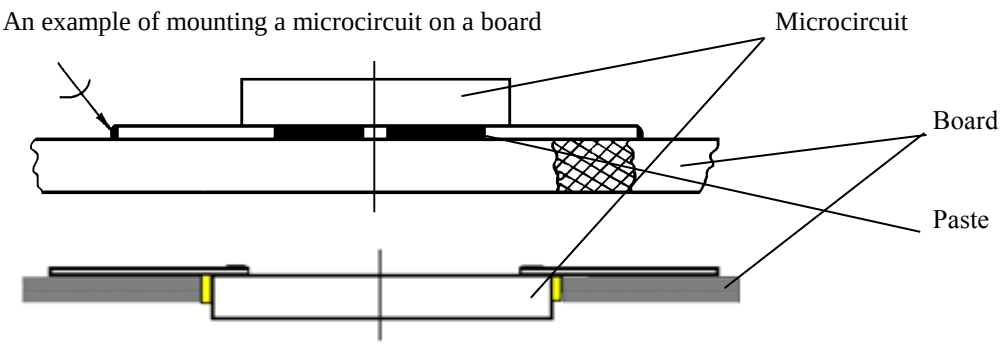
BOTTOM VIEW



Pin	Destination
1	Noninverting input 1
2	-
3	Inverting input 2
4	Noninverting input 2
5	Inverting input 3
6	Noninverting input 3
7	-
8	Inverting input 4
9	Noninverting input 4
10	Power U_{CC2} (minus)
11	Output 4
12	Output 3
13	Output 2
14	Output 1
15	Power $U_{CC}1$ (plus)
16	Inverting input 1

Electrical Characteristics

Parameter	T_A	Min	Max	Units
Supply curent, I_{CC} Ucc+=30V, Ucc-= 0, R_L=10 kΩ	+22 ±3	-	3	mA
	-45(+ 5-0)	-	3	
	+85(+0-3)	-	2	
Input Offset Voltage Ucc+=30V, Ucc-= 0	+22 ±3	-2	2	mV
	-45(+ 5-0)	-3	3	
	+85(+0-3)	-3	3	
Common Mode Rejection Ucc+=30V, Ucc-= 0, R_L=10 kΩ	+22 ±3	73	-	dB
	-45(+ 5-0)	76	-	
	+85(+0-3)	76	-	
Input Bias Current Ucc+=30V, Ucc-= 0	+22 ±3	-	100	nA
	-45(+ 5-0)	-	200	
	+85(+0-3)	-	200	
RHA designator (Si)		-	50	krads

Microcircuits are manufactured under the supervision of the Quality Department, thoroughly inspected, and verified to correspond with the specifications.

An example of mounting a microcircuit on a board