

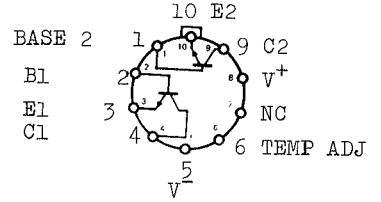
The transistor pair is held at a constant temperature by active temperature regulator circuitry.

ABSOLUTE MAXIMUM RATINGS

Operating Temperature Range
0°C to +85°C

Supply Voltage . . . ±18V

Internal Dissipation... 500mW
Collector to Emitter Voltage.. 30V
Collector to Base voltage 40V
Emitter to Base Voltage 5V
Collector Current 5mA



NOMENCLATURE	PART NO.	PART NAME
J- 1-16	13449402	SJ-409-1-2
SW- 1, 2	13159503	SQPR24-12P
VR- 1-3, 11-13	13339301	EVA-HO4-C15A15
VR- 4-6, 14-16	13339304	EVA-HO4-C15B15
VR- 7, 17	13339402	EVA-TOA-C15B15
VR- 8, 18	13339401	EVA-TOA-C15A15
VR- 9, 19	13299117	SR-19R 100KB
VR- 10, 20	13299114	SR-19R 10KB
CN- 1,2,3,4,	13439502	3024-02C
IC- 1, 6	15189105	uPC4558C
IC- 2,3,4,5,7-10	15229802	BA662-A
Q- 1-4, 14-17	15139103	2SK30ATM-GR
Q- 5,6, 10-13	15129115	2SC1815-Y
Q- 7-9, 20-22	15119112	2SA1015-Y
D- 1-4, 7-10	15019103	1S2473
C- 5-8, 16-19	13569121T0	CQ09S1H471G-V
R- 46, 106	15229908	SDT-1000
C- 4, 9, 15,20	13639932	ECE-A25N10

bi-polar

