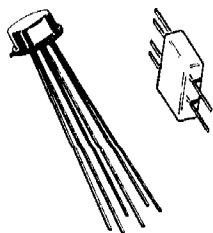


MD3250, A, F, AF
MD3251, A, F, AF

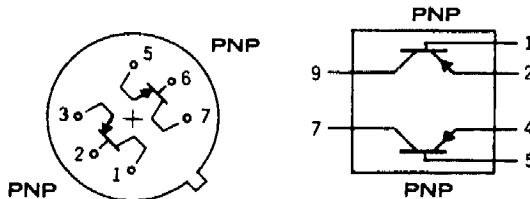
$V_{CEO} = 40V$
 $I_C = 50 mA$



CASE 33
(TO-89)

Dual PNP silicon annular transistors, especially designed for low-level, differential amplifier applications.

CASE 32



PIN CONNECTIONS
(BOTTOM VIEW)
MD3250F, AF
MD3251F, AF

MAXIMUM RATINGS (each side) ($T_A = 25^\circ C$ unless otherwise noted)

Rating	Symbol	Value		Unit
		One Side	Both Sides	
Collector-Base Voltage	V_{CB}	50		Vdc
Collector-Emitter Voltage	V_{CEO}	40		Vdc
Emitter-Base Voltage	V_{EB}	5		Vdc
DC Collector Current	I_C	50		mAdc
Junction Temperature	T_J	+200		$^\circ C$
Storage Temperature Range	T_{stg}	-65 to +200		$^\circ C$
Total Device Dissipation @ $T_A = 25^\circ C$ TO-5 Case Derate above $25^\circ C$ Flat Pack Derate above $25^\circ C$	P_D	500	600	mW
		2.9	3.4	mW/ $^\circ C$
		250	350	mW
		1.5	2.0	mW/ $^\circ C$
Total Device Dissipation @ $T_C = 25^\circ C$ TO-5 Case Derate above $25^\circ C$	P_D	1.2	2.0	mW
		6.85	11.42	mW/ $^\circ C$



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