

DUAL EMITTER INTEGRATED CHOPPERS

Case Style — T0-72

TYPE	POLARITY	B ₁ (volts)		I _{base} (mA)	V _{ce} (volts)	V _o OFFSET VOLTAGE @ (V) — 25 to +100°C		I _b BASE CURRENT (mA)	V _{ce} (V) °C	I _b BASE CURRENT (mA)	R _d (ohms)	I _b BASE CURRENT (mA)	V _{ce} (volts)
		B ₂ (volts)	V _o (mV)			V _o (mV)							
3N62	NPN	6	10	5	@ 5	200	@ 2	—	—	100	@ 2	5	@ 5
3N63	NPN	6	10	5	@ 5	100	@ 2	—	—	100	@ 2	5	@ 5
3N64	NPN	6	10	5	@ 5	50	@ 2	—	—	100	@ 2	5	@ 5
3N65	NPN	10	10	5	@ 5	200	@ 2	—	—	100	@ 2	5	@ 5
3N66	NPN	10	10	5	@ 5	100	@ 2	—	—	100	@ 2	5	@ 5
3N67	NPN	10	10	5	@ 5	50	@ 2	—	—	100	@ 2	5	@ 5
3N68	NPN	10	12	5	@ 5	200	@ 2	—	—	50	@ 2	5	@ 5
3N68A	NPN	10	10	5	@ 10	200	@ 2	—	—	50	@ 2	5	@ 6
3N69	NPN	10	12	5	@ 5	100	@ 2	—	—	50	@ 2	5	@ 5
3N70	NPN	10	12	5	@ 5	50	@ 2	—	—	50	@ 2	5	@ 5
3N71	NPN	8	15	5	@ 5	50	@ 2	—	—	15	@ 2	12	@ 0
3N72	NPN	8	15	5	@ 5	100	@ 2	—	—	15	@ 2	12	@ 0
3N73	NPN	8	15	5	@ 5	200	@ 2	—	—	25	@ 2	12	@ 0
3N74	NPN	18	50	2	@ 15	50	@ 1	.6	@ 1	40	@ 1	5	@ 5
3N75	NPN	18	50	2	@ 15	100	@ 1	1.0	@ 1	40	@ 1	5	@ 5
3N76	NPN	18	50	2	@ 15	200	@ 1	1.4	@ 1	50	@ 1	5	@ 5
3N77	NPN	12	40	5	@ 10	50	@ 1	.6	@ 1	50	@ 1	5	@ 5
3N78	NPN	12	40	5	@ 10	100	@ 1	1.0	@ 1	50	@ 1	5	@ 5
3N79	NPN	12	40	10	@ 10	200	@ 1	1.4	@ 1	60	@ 1	6	@ 5
3N87	NPN	10	20	.02	@ 5	50	@ 0.5	1.0	@ 0.5	100	@ 0.5	2	@ 5
3N88	NPN	10	20	.02	@ 5	100	@ 0.5	1.0	@ 0.5	150	@ 0.5	2	@ 5
3N120	NPN	20	30	.5	@ 10	10	@ 0.2 to 3	.2	@ 1	25	@ 1	4	@ 10
3N121	NPN	20	30	.5	@ 10	10	@ 0.2 to 3	.2	@ 1	25	@ 1	4	@ 10
ST5610	NPN	18	25	.5	@ 10	50	@ 0.75	.5	@ 0.75	50	@ 0.75	4	@ 5
ST5611	NPN	18	25	10	@ 10	100	@ 0.75	1.0	@ 0.75	100	@ 0.75	4	@ 5
ST5612	NPN	12	25	.5	@ 6	50	@ 0.75	1.0	@ 0.75	50	@ 0.75	4	@ 5
ST5613	NPN	12	25	1.0	@ 6	100	@ 0.75	1.0	@ 0.75	100	@ 0.75	4	@ 5
ST5614	NPN	8	15	10	@ 5	150	@ 0.75	1.5	@ 0.75	150	@ 0.75	4	@ 5
ST70000	NPN	20	30	0.5	@ 10	10*	@ 1	0.2	@ 1	35	@ 1	4	@ 10
ST70001	NPN	20	30	0.5	@ 10	25*	@ 1	0.2	@ 1	35	@ 1	4	@ 10

NOTE: *Matched pair in T0-79. V_o tracking for total temp range —55 to +125°C

SINGLE EMITTER CHOPPERS

Case Style T0-18

TYPE	POLARITY	B ₁ (volts)		I _{base} (mA)	V _{ce} (volts)	V _{ce} (MIN-MAX)	V _{ce} (volts)	I _b (mA)	V _{ce} (volts)	I _b (mA)	V _{ce} (OFFSEET)	I _b (mA)	R _d (ohms)	I _b (mA)	V _{ce} (volts)				
		B ₂ (volts)	V _{ce} (volts)																
2N2432	NPN	30	30	.002	@ 15	50	—	1	5	2	—	2	5	.5	@ 0.2	20	@ 1	12	@ 0
2N2432A	NPN	45	45	.002	@ 15	50	—	1	5	3	—	2	5	.4	@ 0.2	15	@ 1	12	@ 0