

E-B2L & P-B2L Eight Track Stereo R/P

.020" TWO CHANNEL



ELECTRICAL	MODEL NUMBER				
	E-B2L 7K	P-B2L 8R	P-B2L 4R	P-B2L 7K	P-B2L 8K
Head Function (Typical)	Record/ Playback	Record Only	Record Only	Record/ Playback	Record/ Playback
Inductance - 1 kHz - millihenrys	400	10	50	450	20
Impedance - 1 kHz - ohms	2,600	73	400	3,000	120
Resistance, D.C. Stereo, ohms	670	30	200	650	35
Gap Length, microinches	100	500	500	100	100
1 kHz Crosstalk Rejection, dB	48	50	50	50	50
Average 7.5 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation					
Peak Bias Current, 60 kHz, ma	.28	1.0	.45	.17	1.7
Bias Voltage, RMS, 60 kHz, volts	24	2.9	5.5	27	6
Record Current, microamps	17	85	40	18	120
1 kHz Output, millivolts	1.2	—	—	1.1	.24
10 kHz/1 kHz Ratio, dB	-2	—	—	+3	0
Average 3.75 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation					
Peak Bias Current, 60 kHz, ma	.24	—	.42	.12	—
Bias Voltage, RMS, 60 kHz, volts	21	—	5.0	24	—
Record Current, microamps	16	—	37	17	—
1 kHz Output, millivolts	0.9	—	—	1.0	—
10 kHz/1 kHz Ratio, dB	-9	—	—	-9	—

PHYSICAL CONFIGURATION

NOTES:

Head shown no mount, however all
standard "B" case mounts are available

INCHES IN BLACK
MILLIMETERS IN COLOR

BASIC HEAD CONFIGURATION – NO MOUNT

