



## B2Q & P-B2Q Quarter Track Stereo R/P

.043" TWO CHANNEL

### B2Q – STANDARD SERIES

ELECTRICAL	MODEL NUMBER					
	B2Q 8K	B2Q 4K	B2Q 4L	B2Q 6K	B2Q 7K	B2Q 2K
Head Function (Typical)	Record/ Playback	Record/ Playback	Record/ Playback	Record/ Playback	Record/ Playback	Record/ Playback
Inductance - 1 kHz - millihenrys	20	100	85	200	400	800
Impedance - 1 kHz - ohms	170	700	560	1,400	2,300	5,000
Resistance, D.C. Stereo, ohms	30	85	105	210	400	750
Gap Length, microinches	100	100	160	100	100	100
1 kHz Crosstalk Rejection, dB	50	50	50	50	50	50
<b>Average 7.5 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>						
Peak Bias Current, 60 kHz, ma	1.7	1.1	.70	.60	.42	.30
Bias Voltage, RMS, 60 kHz, volts	8.0	17	12	24	30	45
Record Current, microamps	140	48	50	31	25	21
1 kHz Output, millivolts	0.33	0.8	0.9	1.2	1.6	2.4
10 kHz/1 kHz Ratio, dB	-1	-1	-1	-1	-1	-2
<b>Average 3.75 IPS constant current record/playback characteristics using 3M150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>						
Peak Bias Current, 60 kHz, ma	1.5	0.9	.60	.50	.34	.24
Bias Voltage, RMS, 60 kHz, volts	7.0	15	10	20	25	35
Record Current, microamps	130	45	50	30	22	20
1 kHz Output, millivolts	0.30	0.6	0.8	0.9	1.3	2.0
10 kHz/1 kHz Ratio, dB	-12	-11	-11	-11	-11	-10

### PHYSICAL CONFIGURATION

**NOTE:**  
INCHES IN BLACK  
MILLIMETERS IN COLOR

### BASIC HEAD CONFIGURATION – NO MOUNT

