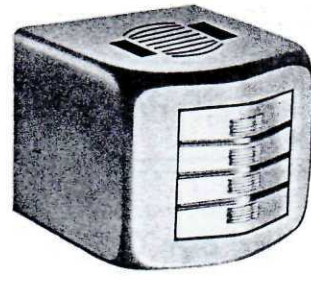


P-B4Q



P-BQQ

## P-B4Q & P-BQQ

Four Track,  
Four Channel

.042/.037" FOUR CHANNEL

ELECTRICAL – SEE NOTE*	MODEL NUMBERS						
	B4Q P-BQQ 10R	B4Q P-BQQ 23R	P-B4Q P-BQQ 4R	P-B4Q P-BQQ 9K	P-B4Q P-BQQ 4K	P-B4Q P-BQQ 4L	P-B4Q P-BQQ 7K
Head Function	Record Only	Record Only	Record Only	Record/Playback	Record/Playback	Record/Playback	Record/Playback
Inductance - 1 kHz, millihenrys	4.0	12	50	10	100	100	400
Impedance - 1 kHz, ohms	38	100	380	74	600	600	2,700
Resistance, D.C., ohms	32	55	220	40	245	245	760
Gap Length, microinches	500	500	500	100	100	160	100
<b>Average 7.5 IPS constant current record/playback characteristics using 3M 150 tape peak biased @ 1 kHz and recorded 12 dB below tape saturation</b>							
Peak Bias Current, 60 kHz, ma	2.9	1.5	.61	2.1	.55	.5	.2
Bias Voltage, RMS, 60 kHz, volts	3.5	5.8	9.8	5.4	17	15	32
Record Current, microamps	210	110	54	160	50	47	22
1 kHz Output, millivolts	–	–	–	.22	.7	.75	1.5
10 kHz/1 kHz Ratio, dB	–	–	–	+1	+2	0	+1
<b>Average 3.75 IPS constant current record/playback characteristics using 3M 150 tape peak biased – 1 kHz and recorded 12 dB below tape saturation</b>							
Peak Bias Current, 60 kHz, ma	2.6	1.35	.58	1.9	.45	.4	.17
Bias Voltage, RMS, 60 kHz, volts	3.2	5.5	9.2	4.8	15	13	27
Record Current, microamps	200	100	51	150	45	43	22
1 kHz Output, millivolts	–	–	–	.20	.6	.65	1.25
10 kHz/1 kHz Ratio, dB	–	–	–	–9	–9	–11	–9

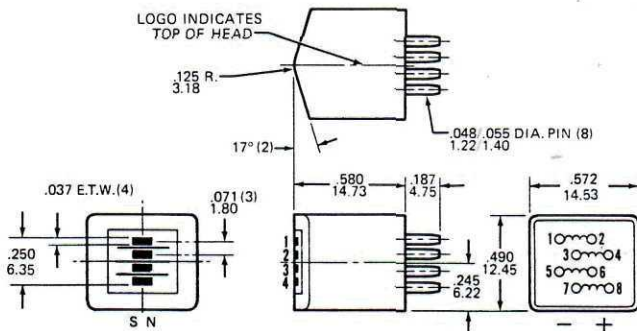
\*NOTE: Electrical data shown for Models P-BQQ. Data for Models P-B4Q similar except because of track width (.042") changes slightly. Models BQQ and BQQN also available—consult Nortronics.

## PHYSICAL CONFIGURATIONS

NOTE:  
INCHES IN BLACK  
MILLIMETERS IN COLOR

### BASIC HEAD CONFIGURATION – NO MOUNT

P-BQQ



### BASIC HEAD CONFIGURATION – NO MOUNT

P-B4Q

