

RECORD/ PLAYBACK RECORD	MAGNETIC HEADS 1/4-INCH TAPE		RCD MODEL NO., NO MOUNT	Outline Drawing & Case Size	Rear Mount NORTRONICS Head Model No.	Rear Mount Drawing No.	GEM NORTRONICS ("Rear Mount Head No.")	Head Function	Application Notes	Inductance, 1kHz (ohms)	Impedance, 1 kHz (ohms)	Resistance, DC (ohms)	Gap Spacer	Crosstalk Rejection, 1 kHz	7.5 IPS unequalized R/P response using 3M176 tape, pk biased at 1 kHz, 12 dB below tape saturation				NRZ digital readwrite data, 7.5 IPS, 200 BPI			
	Peak Bias 1 100 kHz rms	Peak Bias V 100 kHz rms													Audio Record Current rms	1 kHz Play Output rms (mV)	10 MHz/1 kHz Output Ratio (db)	Write Current (PP, mA)	Read Output 200 BPI (PP, mV)	Max. Read Pack Dens. (BPI)		
NORTRONICS magnetic heads have been tested and proven during over twenty years of manufacturing experience. Features pioneered by NORTRONICS include deposited quartz gaps, hyperbolic face contour, and the B-size case which has become standard in the industry. The widest variety and most complete line of magnetic heads in the world is offered by NORTRONICS.			1200	1B	1250	58	P-B2Q2K	RP	1	800	5000	750	100	50	0.2	75	25	2.5	+4	-	52	1600
			1201	1B	1251	58	P-B2Q7K	RP	2	400	2600	400	100	50	0.3	67	30	1.6	+4	1.6	36	1600
			1202	1B	1252	58	P-B2Q4K	R	2	100	700	100	100	50	0.7	30	65	.85	+3	3.1	24	1600
			1203	1B	1253	58	P-B2Q4R	R	3	50	350	100	500	50	0.7	28	60	-	2.7	18	400	
			1204	1B	-	-	See #8614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PREMIUM 4-track Stereo Heads B case, laminated cores, hyperbolic faces. .043-inch (1.1-mm) tracks (2) .136-inch (3.45-mm) center-to-center track spacing.			1205	1B	1255	58	P-B2Q7R	R	3	230	1300	410	500	50	0.3	33	30	-	-	1.7	36	400
			1207	1B	1257	58	P-B2Q6K	RP	2	200	1300	215	100	50	0.4	35	40	1.3	+3	2.2	28	1600
			1210	1B	-	-	P-B2Q8R	R	4	10	70	32	500	50	2.0	7.5	130	-	-	6.2	9	400
			1221	1B	1271	58	P-B2Q7F	P	6	500	3500	315	50	50	-	-	-	1.3	+4	-	-	-
			1222	1B	-	-	P-B2Q8F	P	5	20	130	24	50	50	-	-	-	0.3	+1	6.2	8	1600
			2000	20B	2050	58	P-B2H2K	P	1	800	5000	700	100	50	-	-	-	3.0	+5	1.3	72	1600
			2001	20B	2051	58	P-B2H7K	RP	2	400	2500	440	100	50	0.35	65	40	2.6	+5	1.8	48	1600
			2002	20B	2052	58	P-B2H4K	RP	2	100	700	120	100	50	0.7	35	70	1.3	+3	3.6	24	1600
			2003	20B	2053	58	P-B2H4R	R	3	50	340	120	500	50	0.65	20	80	-	-	3.4	24	400
			2004	20B	-	-	P-B2H11R	R	4	1.5	10	4	500	50	6.0	4.5	470	-	-	20.0	6	400
			2005	20B	2055	58	P-B2H7R	R	3	200	1300	410	500	50	0.4	40	40	-	-	1.8	48	400
			2007	20B	2057	58	P-B2H6K	RP	2	200	1400	230	100	50	0.65	52	60	1.8	+4	2.7	36	1600
			2010	20B	2060	58	P-B2H8R	R	4	10	75	30	500	50	2.0	10	170	-	-	9.0	12	400
			2021	20B	-	-	P-B2H7F	P	6	400	2500	400	50	50	-	-	-	2.5	+5	-	-	-
			2056†		2056	58	P-B2H7K-R6*	RP	8	400	2500	410	100	50	0.4	65	40	2.6	+4	-	-	-
PREMIUM 2 track Stereo Heads B case, laminated cores, hyperbolic faces. .080-mch (2.0-mm) tracks (2) .160-inch (4.0-mm) center-to-center track spacing.			3100	19G			G1HY2K	RP	9	800	5000	390	100	-	0.4	100	30	3.4	-3	1.3	70	1600
			3101	19G			G1HY5L	RP	9	440	2800	340	160	-	0.5	60	40	3.0	-3	1.5	55	800
PREMIUM 2 track Mono Heads G case, laminated cores, hyperbolic faces. .080-inch (2.0-mm) single track. Located .080 (2.0-mm) off center on head face. (Full offset, so head may be inverted to pickup other track.)			3200	18G	3250	58	P-G1H2K	P	1	800	5000	390	100	-	0.3	90	30	3.6	+5	1.3	72	1600
			3201	18G	3251	58	P-G1H7K	RP	2	400	2500	160	100	-	0.3	70	40	2.6	+5	1.8	48	1600
			3202	18G	3252	58	P-G1H4K	RP	2	100	700	70	100	-	0.7	35	70	1.3	+4	3.6	24	1600
			3203	18G	3253	58	P-G1H4R	R	5	320	70	500	-	50	-	0.9	25	75	-	3.4	24	400
			3205	18G	3255	58	P-G1H7R	R	20	1300	150	500	-	50	-	0.4	40	40	-	1.8	48	400
			4950†	46 L	4950	46 L	L24R8L5-R*	RP	10	40	280	130	0.16	-	0.4	10	50	0.5	+2	2.2	8	800
			4951†	46 L	-	-	AL42R1L3-B4	P	11	425	2800	600	0.16	-	-	-	-	1.2	+3	-	-	-
			4952†	46 L	4952	46 L	L42R8L-R*	RP	12	80	520	135	0.16	-	0.5	20	55	0.9	+3	3.1	18	800
			4953†	49M			M90E3U4-R*	E	13	-	-	-	-	-	-	-	-	-	-	-	-	-
			4954†	49M	4954	49M	M70R4L4-R*	RP	14	20	150	80	0.16	-	0.3	20	125	0.7	0	15.0	12	800
			4955†	50M			M70R5L6-B	RP	14	200	1500	700	0.16	-	1.0	50	40	2.1	+2	5.0	40	800
			4956†	50M			L42R5K55-B	RP	15	220	1500	250	0.1	-	0.4	35	35	1.0	+3	2.0	25	1600

Special Miniature single channel heads, "Special Case" laminated, "No Mount Core."