



## XZ-RILC & XZRINC

Extended Tip

Z COMBO®

Erase & R/P

.020" & .013" SINGLE CHANNEL

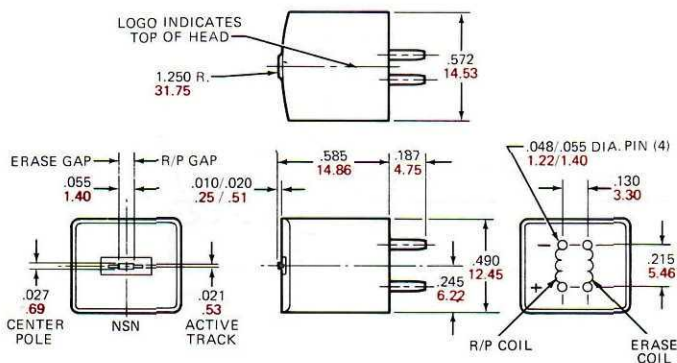
ELECTRICAL (R/P SECTION)	MODEL NUMBERS		
	XZR1LC 47K	XZR1LC 96K	XZR1NC 75K
Track Width (Nominal), inches	.021	.021	.013
Head Function (Typical)	Record/ Playback	Record/ Playback	Record/ Playback
Inductance - 1 kHz, millihenrys	450	200	550
Resistance, D.C., ohms	1,000	465	1,500
Impedance, 1 kHz, ohms	3,600	1,600	4,000
Gap Length, microinches	100	100	100
ELECTRICAL (ERASE SECTION)			
Inductance, 1 kHz, millihenrys	13	8	0.6
Resistance, D.C., ohms	80	80	7.5
<b>Average 3.75 IPS constant current record/playback characteristics using 3M 150 tape biased @ 1 kHz and recorded 12 dB below tape saturation, with R/P shunt capacitor. See Z Combo application notes.</b>			
Erase Bias Current, 60 kHz, ma	13	20	33
Erase Bias Voltage, RMS, 60 kHz, volts	35	40	5
Record Current, microamps	22	30	30
1 kHz Output, millivolts	0.8	0.5	1.1
10 kHz/1 kHz Ratio, dB	-14	-12	-12
Shunt capacitor across R/P Coil, pf	50	50	300

### PHYSICAL CONFIGURATIONS

NOTE:  
INCHES IN BLACK  
MILLIMETERS IN COLOR

BASIC HEAD CONFIGURATION – NO MOUNT

XZ-R1LC



BASIC HEAD CONFIGURATION – NO MOUNT

XZR1NC

