

# GREEK ALPHABET

NAME	U	L	NAME	U	L
ALPHA	A	α	NU	Ν	ν
BETA	B	β	XI	Ξ	ξ
GAMMA	Γ	γ	OMICRON	Ο	ο
DELTA	Δ	δ	PI	Π	π
EPSILON	Ε	ε	RHO	Ρ	ρ
ZETA	Z	ζ	SIGMA	Σ	σ
ETA	H	η	TAU	Τ	τ
THETA	Θ	θ	UPSILON	Υ	υ
IOTA	I	ι	PHI	Φ	φ
KAPPA	K	κ	CHI	Χ	χ
LAMBDA	Λ	λ	PSI	Ψ	ψ
MU	M	μ	OMEGA	Ω	ω

U - UPPER CASE

L - LOWER CASE

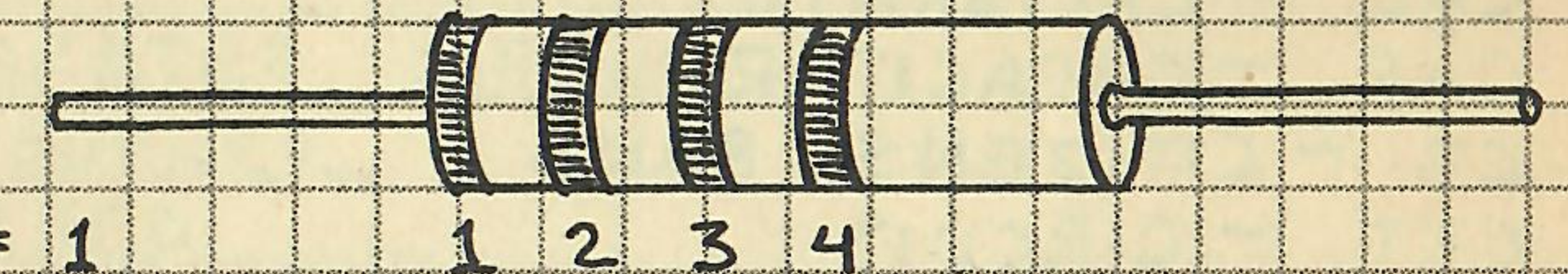
# COMMON GREEK SYMBOLS

LETTER	SYMBOLIZES OR DESIGNATES
α	ANGLES, ACCELERATION, AREA
β	ANGLES,
γ	CONDUCTIVITY, SPECIFIC GRAVITY
Δ	INCREMENT, DECREMENT
ε	DIELECTRIC CONSTANT
E	ENERGY
Z	IMPEDANCE
η	FM MODULATION INDEX
θ	ANGLES, TIME CONSTANT, TEMPERATURE
λ	WAVELENGTH, CONDUCTIVITY
μ	MICRO (PREFIX), AMPLIFICATION FACTOR
ν	FREQUENCY
π	CIRCUMFERENCE ÷ DIAMETER (3.14159...)
ρ	RESISTIVITY, REFLECTANCE
Σ	SUMMATION SIGN
τ	TIME CONSTANT, TRANSMITTANCE
φ	ANGLE, RADIANT POWER
ω	ANGLE, ANGULAR FREQUENCY
Ω	SOLID ANGLE, RESISTANCE (OHMS)

# RESISTOR COLOR CODE

COLOR	SIGNIFICANT DIGITS (1&2)	MULTIPLIER (3)	TOL. (4)
BLACK	0	1	
BROWN	1	10	± 1%
RED	2	100	
ORANGE	3	1,000	
YELLOW	4	10,000	NO
GREEN	5	100,000	COLOR
BLUE	6	1,000,000	BAND:
VIOLET	7	10,000,000	± 20%
GRAY	8	100,000,000	
WHITE	9	-	
GOLD	-	-	± 5%
SILVER	-	-	± 10%

EXAMPLE:



1 = BROWN = 1

2 = BLACK = 0

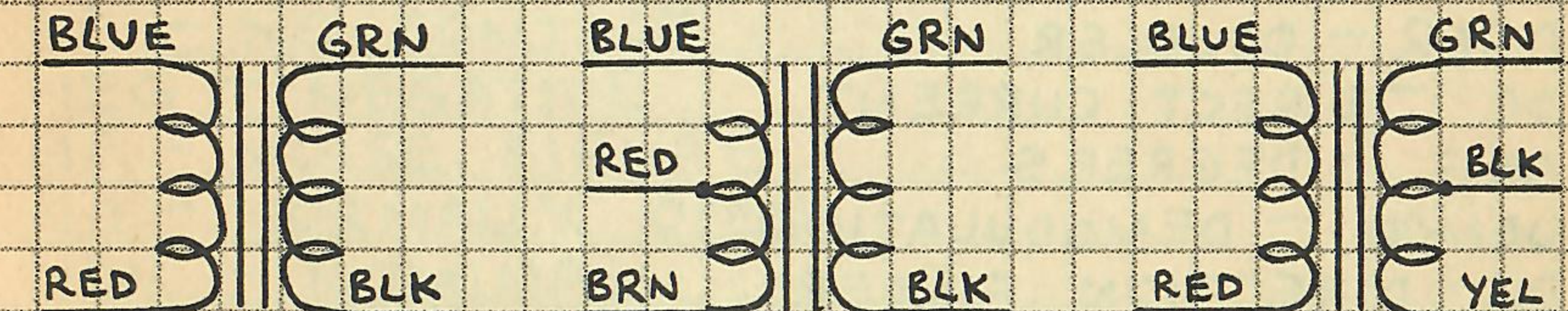
3 = YELLOW = x 10,000

4 = SILVER = ± 10% TOLERANCE

100,000 Ω  
± 10%

# TRANSFORMER COLOR CODE

AUDIO INTERSTAGE AND OUTPUT:



POWER: UNTAPPED PRIMARY - BLACK; FILAMENT SECONDARY - GREEN (ADDITIONAL FILAMENT - YELLOW, BROWN AND SLATE); HIGH-VOLTAGE SECONDARY - RED. COLORS MAY VARY.

NOTE: THESE ARE EIA RECOMMENDED COLORS. SEE TRANSFORMER SPECIFICATIONS TO VERIFY CODE.