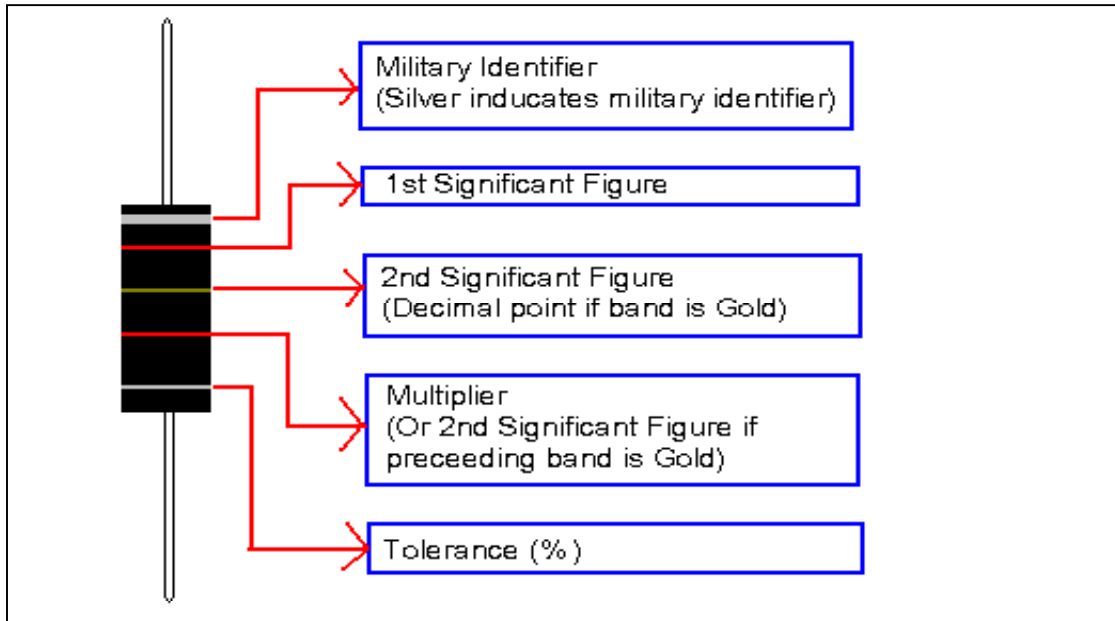


## Standardization Colour Code

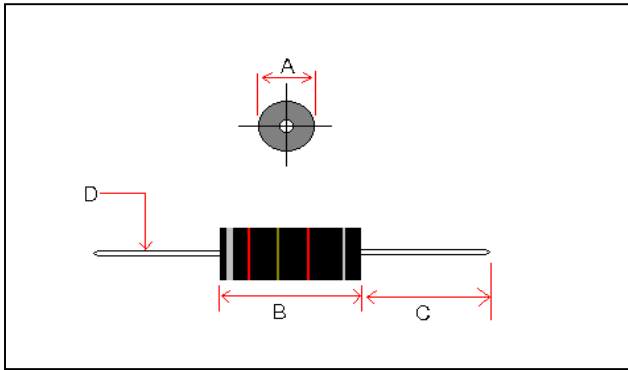


The military code comprise five colour band. A Silver band, double the width of the others four band colour which is located near the one of ending of the device. When present, this band identifies military radio frequency coils. The others four narrower bands are equal to each other in width. The first three indicates the product's inductance in microhenries, while the fourth band indicates tolerance percentage.

For inductance values less than 10uH, When either of the first two inductance bands is Gold, it presents the decimal point, the first two bands represents significant figures, and the third band represent the multiplier.

### ( First Silver Colour Code as American Military Specification Type)

Colour Code	Multiplier	Significant Figures	Inductance Tolerance(%)
BLACK	0	1	-
BROWN	1	10	+/-1%
RED	2	100	+/-2%
ORANGE	3	1000	+/-3%
YELLOW	4	10000	+/-4%
GREEN	5	-	-
BLUE	6	-	-
VIOLET	7	-	-
GRAY	8	-	-
WHITE	9	-	-
NONE	-	-	+/-20%
SILVER	-	-	+/-10%
GOLD	Demical Point	-	+/-5%



**Feature:**

- (1) High "Q" and SRF & Lower DCR
- (2) Low Cost

**Characteristic:**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>(1) Type:-</li> <li>(2) Operating Temperature:-</li> <li>(3) Rate Current:-</li> <li>(4) Ambient Temperature:-</li> <li>(5)Moisture Resistance:-</li> <li>(6)Terminal strength:-</li> <li>(7) Inductance Range:-</li> <li>(8) Storage Temperature:-</li> </ul> | <p>Axial Lead Type<br/>                     -55°C ~ +125°C<br/>                     Base on temperature rise<br/>                     not exceed 20°C<br/>                     80°C<br/>                     (L)+/-5% / (Q) +/-20%<br/>                     5 lbs<br/>                     0.1uH ~ 1000uH<br/>                     -55-C ~ +85°C</p> |
|---|--|

**Product Identification:**



- (1) Advanced Magnetic
- (2) M1 ~ M3 = Identifier as Inductors dimension size.
- (3) Inductance Values.
- (4) Tolerances ( 5% , 10% , 20% )

**Inductance & Rate Current Ranges :**

Type	Inductance Range	Rate Current
AMM1	0.10uH ~ 1000uH	28 ~ 1350 mA max
AMM2	0.10uH ~ 1000uH	82 ~ 2470 mA max
AMM3	0.15uH ~ 1000uH	78 ~ 3050 mA max