

# AMERICAN PART NUMBER DESCRIPTION

H L 3 G 205 K \* -5

## DIELECTRICS

A = High-Voltage Mylar  
 B = High-Voltage Metallized Mylar  
 C = Metallized Mylar & Polypropylene  
 D = Metallized Mylar  
 EP-M = Metallized Paper and/or Plastic Film  
 EP-W = Metallized Paper and/or Plastic Film  
 F = K F Film Polymer  
 G = Metallized K F Film Polymer  
 H = Metallized Polycarbonate  
 J = Polycarbonate & Foil  
 K = Kapton & Foil  
 M = Mylar & Foil  
 N = Metallized Polypropylene  
 P = Polypropylene & Foil  
 Q = Metallized Polysulfone  
 S = Polystyrene & Foil  
 T = Teflon & Foil  
 U = Metallized Teflon  
 V = SuperMetallized Polypropylene  
 Z = SuperMetallized Polypulse

Other Dielectrics or combinations of Dielectrics are available, please contact American's Engineering Department.

## STYLE

B = Bathtub Can  
 C = Can  
 E = Epoxy Case Axial  
 F = Epoxy Case Radial  
 G = Metal Tube Rectangular Floating Case  
 H = Metal Tube Rectangular Case Terminal  
 J = Metal Tube Rectangular Case Grounded  
 K = Metal Tube Round Case Grounded  
 L = Metal Tube Round Floating Case  
 M = Metal Tube Round Case Terminal  
 N = Metal Tube Rnd Feed-Thru(Threaded Neck)  
 P = Feed Through Round Wrap & Fill  
 Q = Feed Through Round Wrap No Fill  
 R = Round Wrap & Fill Axial  
 T = Round Epoxy Case Axial  
 U = Round Wrap & Fill Radial  
 V = Oval Wrap & Fill Radial  
 W = Oval Wrap & Fill Axial

Other Styles are readily available, please contact American's Engineering Department with your special requirements.

## VOLTAGES

A = 10V  
 B = 25V  
 C = 50V  
 D = 100V  
 E = 200V  
 F = 300V  
 G = 400V  
 H = 500V  
 J = 600V  
 K = 700V  
 L = 800V  
 M = 1000V  
 N = 1200V  
 P = 1500V  
 R = 2000V  
 S = 35V  
 T = 120V  
 U = 230V  
 V = 360V  
 W = 480V  
 X = Times 10  
 Y = Times 100  
 Z = AC Rated

Any 2 or more may be combined for other voltages. ie: ABZ = 35VAC

## SIZE / CONFIGURATION

0 = Special  
 1 = Ultra Miniature  
 2 = Miniature  
 3 = Regular  
 4 &  
 up = Other Non-Standard Sizes and Configurations.

Custom Sizes and configurations are available to meet customer requirements.

\* When the size code is a "0" then another sequenced number will follow the tolerance letter. (With no dash "-" )

## TOLERANCE

A = ± 0.1% ♦  
 B = ± 0.25% ♦  
 D = ± 0.5% ♦  
 F = ± 1% ♦  
 G = ± 2% ♦  
 H = ± 3% ♦  
 J = ± 5%  
 K = ± 10%  
 M = ± 20%  
 N = ± 30%  
 P = GMV  
 S = -10% +30%  
 T = -10% +50%  
 V = -10% +20%  
 X = Special Tol.

♦ Temperature Stabilized

## CAPACITANCE

In Picofarads - The First two digits indicate the value; The third digit (or the last digit if more than three digits) is the multiplier.

Symbol	Multiplier
0	= 1
1	= 10
2	= 100
3	= 1,000
4	= 10,000
5	= 100,000
6	= 1,000,000
7	= 10,000,000

## ACCESSORIES

For use with metal tubes & Style "P" only. (With a dash "-" )

- 1 = Tangential Bracket
- 2 = Threaded Neck Term.
- 3 = Flat Lug Terminal
- 4 = 90° Lug Terminal
- 5 = Insulating Sleeve
- 6 = Stud Mounting