

# ELECTRON PRODUCTS PART NUMBER DESCRIPTION

D M G 1 - 205 E \* -3

## DIELECTRICS

A = Paper/Mylar, Impregnated, Low-Voltage  
 BW = Paper/Mylar, Impregnated, High-Voltage  
 C = Metallized Mylar & Polypropylene  
 D = Metallized Mylar (Polyester)  
 E = Mylar & Foil (Polyester)  
 F = K F Film Polymer  
 G = Metallized K F Film Polymer  
 H = Metallized Polycarbonate  
 K = Kapton & Foil  
 M = Metallized Paper and/or Plastic Film  
 N = Metallized Polypropylene  
 P = Plastic Film & Foil  
 R = Metallized Teflon  
 S = Metallized Polysulfone  
 T = Teflon & Foil  
 W = Metallized Paper and/or Plastic Film  
 X = Polystyrene & Foil  
 Y = Polypropylene & Foil  
 V = SuperMetallized Polypropylene  
 Z = SuperMetallized Polypulse

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

## VOLTAGES

.35 = 35V  
 .5 = 50V  
 1 = 100V  
 2 = 200V  
 3 = 300V  
 4 = 400V  
 6 = 600V  
 7 = 700V  
 8 = 800V  
 10 = 1000V  
 20 = 2000V  
 30 = 3000V  
 50 = 5000V  
 80 = 8000V  
 100 = 10000V  
 120 = 12000V  
 150 = 15000V  
 200 = 20000V  
 250 = 25000V  
 300 = 30000V

Multiply the Voltage Code by 100 times to get the rated voltage.

Adders  
 Z = AC Rated

## TOLERANCE

None =  $\pm$  20%  
 A =  $\pm$  1% ♦  
 B =  $\pm$  2% ♦  
 C =  $\pm$  3% ♦  
 D =  $\pm$  5%  
 E =  $\pm$  10%  
  
 N =  $\pm$  30%  
 P = GMV  
 S = -10% +30%  
 T = -10% +50%  
 V = -10% +20%  
 X = Special Tolerance

♦ 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

## SIZE / CONFIGURATION

None = Regular  
 M = Miniature  
 S = Special  
 (Other Non-Catalog Sizes and Configurations, may indicate special testing or special stamp, etc.)

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

Custom Sizes and configurations are available to meet customer requirements.

## STYLE

None = Oval Wrap & Fill Axial  
 C = Round Wrap & Fill Axial  
 E = Epoxy Case Axial  
 2E = Epoxy Case Radial  
 F = Metal Tube Rectangular Case Grounded  
 G = Metal Tube Rectangular Floating Case  
 H = Metal Tube Rectangular Case Terminal  
 J = Metal Can  
 K = Metal Tube Round Case Grounded  
 L = Metal Tube Round Floating Case  
 N = Feed Through Round Wrap & Fill  
 P = Metal Tube Round Case Terminal  
 Q = Feed Through Round Wrap No Fill  
 R = Metal Tube Rnd Feed-Thru(Threaded Neck)  
 T = Round Epoxy Case Axial  
 U = Round Wrap & Fill Radial  
 V = Oval Wrap & Fill Radial

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

## ACCESSORIES

For use with metal tubes & Style "R" 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