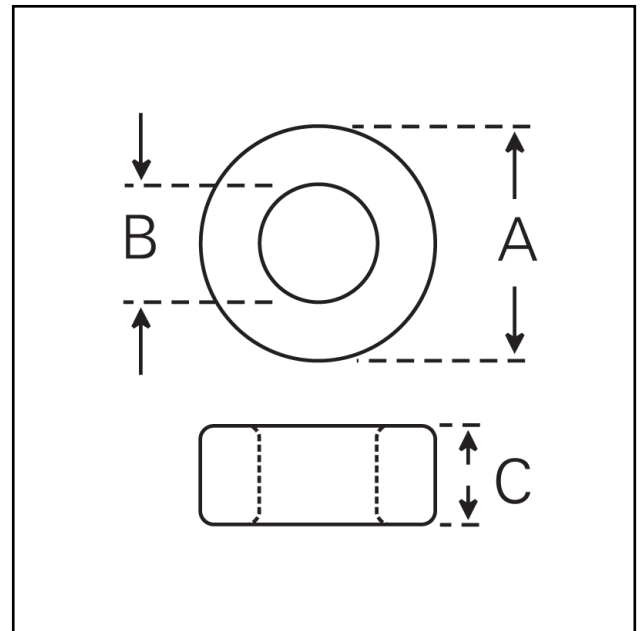


Dimensions

Symbol	Value (mm)	±
'A'	5.20	0.25
'B'	2.40	+0.25/-0.15
'C'	3.18	0.25

Effective Geometric Parameters

Parameter	Symbol	Value	Unit
$\Sigma(l/A)$	$C_1$	2.70	mm <sup>-1</sup>
effective magnetic path length	$l_e$	11.90	mm
effective area of magnetic path	$A_e$	4.40	mm <sup>2</sup>
effective volume	$V_e$	53.10	mm <sup>3</sup>

Electrical Specification

Grade	$A_L$	Tolerance on $A_L$ (%)	Coating	$\mu_i$	Part No.
F14	103	+30/-20	Parylene	≈220	28-9615-31

Please note all dimensions are nominal and given for uncoated cores.

**Coating Characteristics**

Dielectric breakdown strength and approximate thickness per surface for coated cores is as follows:

Parylene      500V ac (single layer); >0.013mm approximately  
                   1000V ac (double layer); >0.026mm approximately