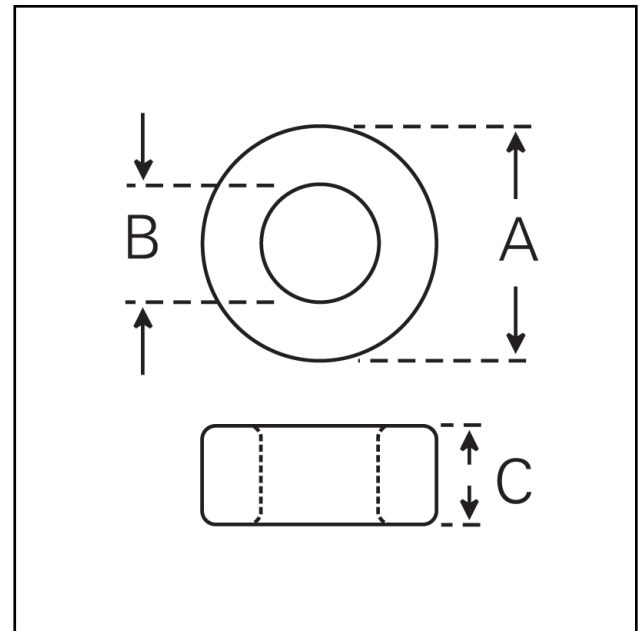


Dimensions

Symbol	Value (mm)	±
'A'	54.00	2.10
'B'	15.00	+1.20
'C'	19.00	0.40

Effective Geometric Parameters

Parameter	Symbol	Value	Unit
$\Sigma(l/A)$	C_1	0.258	mm ⁻¹
effective magnetic path length	l_e	83.58	mm
effective area of magnetic path	A_e	323.74	mm ²
effective volume	V_e	27057	mm ³

Electrical Specification

Grade	A_L	Tolerance on A_L (%)	Coating	μ_i	Part No.
F14	1071	±25	No Coating	≈220	28-089-31

Please note that 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:

Epoxy; 1000V dc for cores up to 10mm outside diameter
 1500V dc for cores >10mm and ≤20mm outside diameter
 2000V dc for cores >20mm outside diameter
 Coating thickness is approximately 0.25mm

Enamel; Cores are also available enamel coated for identification purposes.
 They can be either fully or partially coated and no breakdown strength can be guaranteed.
 Coating thickness is approximately 0.25mm