

# PRODUCT DATA APPROVAL SHEET

Core-UU1016

Cosmo Ferrites Ltd. -INDIA

**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, as per IEC standards.  
**Effective Parameters irrespective of material grade (per set)**

Parameter	Value	Unit
Effective Length ( $L_e$ ):	38.4	mm
Effective Area ( $A_e$ ):	8.06	mm <sup>2</sup>
Effective Area ( $A_{min}$ ):	7.91	mm <sup>2</sup>
Effective Volume ( $V_e$ ):	309	mm <sup>3</sup>
Approximate weight(m):	0.9	g/set

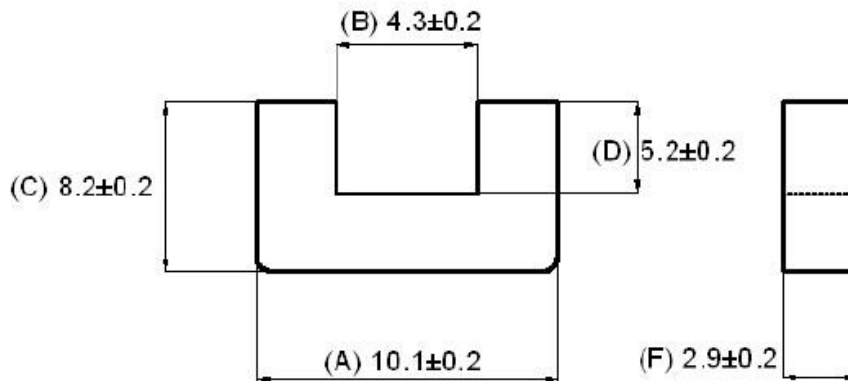


“Clamping force for AL measurement is  $10 \pm 5$  N, unless otherwise stated”

## UU1016 Un-gapped (OL)

**Test Conditions:** 1kHz/1mT/CFR COIL, N=100/25 °C

Material Grade	Initial Permeability( $\mu_{iAC}$ )	AL Value (nH)	$\mu_e$ Approx./Set
CF265	5000 $\pm 20\%$	750+30%/-20%	$\approx 2298$
CF275	7000 $\pm 20\%$	900+30%/-20%	$\approx 2650$



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