

# PRODUCT DATA APPROVAL SHEET

Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, as per IEC standards.



Parameter	Value	Unit
Effective Length ( $L_e$ ):	306	mm
Effective Area ( $A_e$ ):	620	mm <sup>2</sup>
Effective Area ( $A_{min}$ ):	616	mm <sup>2</sup>
Effective Volume ( $V_e$ ):	189700	mm <sup>3</sup>
Approximate weight(m):	982	g/set

Effective Parameters  
irrespective of material grade  
(per set)

## UU10015 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	$P_V$ (W/set) (25kHz,100mT, 100°C)	$P_V$ (W/set) (25kHz,200mT, 100°C)	$P_V$ (W/set) (100kHz,100mT, 100°C)
CF139	2100±20%	4700 +30%/-20%	≈1850	≤ 3.42	≤ 22	≤ 20
CF297	2300±20%	5100 +30%/-20%	≈2000	≤ 2.85	≤ 21	≤ 18.6

