

## **PRODUCT DATA SHEET**

## **CORE – UU12620**

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 ( $L_e$ )	480.0	mm	
Effective Area (A <sub>e</sub> )	560.0	mm²	
Effective Area (A <sub>Min</sub> )	551.1	mm²	
Effective Volume (V <sub>e</sub> )	268800	mm <sup>3</sup>	
Approx. Weight (without gap)	1400	g/set	



## UU12620 Un-gapped (OL) Test Conditions: 1kHz/1mT/CFR COIL,N=100/25°C

Material Grade	Initial Permeability (µ <sub>iac</sub> )	AL Value (nH)/Set	Ordering code
CF139	2100 ±20%	2800 +30%/-20%	CF139 UU12620 OL
CF297	2300 ±20%	3050 +30%/-20%	CF297 UU12620 OL



Remarks: Value of "G" is Zero (0) for Un-Gapped Cores, for Gapped Cores the value of "G" varies as per the Gap/AL value

For general terms and conditions please visit http://www.cosmoferrites.com/Downloads/Downloads/bcb70e7c-ae33-40ec-a881-0d5120db57b6\_GTC.pdf Regd. Office & Works: Jabli, Distt. Solan, Himachal Pradesh – 173 209 (India) E-mail: sales@cosmoferrites.com