

## PRODUCT DATA APPROVAL SHEET

Core- ETD5922

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)

Effective Length (L<sub>e</sub>): 139.0mm
Effective Area (A<sub>e</sub>): 368.0mm<sup>2</sup>
Effective Area (A<sub>Min</sub>): 368.0mm<sup>2</sup>
Effective Volume (V<sub>e</sub>): 51200mm<sup>3</sup>

Approximate weight (without Gap): 262g/Set

## ETD5922 Un-gapped

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

rest conditions. Iknz/Inn/CFR COIL,N=100/25 C					
Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	P <sub>v</sub> (W/set)	Ordering code	
CF297	2300 ±20%	5950 +30%/-20%	<4.5(100mT,100kHz,100°C)	CF297ETD5922	

## **Dimensions:**

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
Α	59.8	61.2	58.4
В	44.7	45.8	43.6
С	31.0	31.2	30.8
D	22.45	22.9	22.0
E	21.65	22.1	21.2
F	21.65	22.1	21.2

For Cosmo Ferrites Limited-INDIA

Checked By: A.K Approved By: B.S.

Authorized By: KSR Date: 28-12-2017(ISSUE NO.1) F B A E

Customer's Approval Authorized Signatory:

Name Date:

NOTE: <u>Please send this Data Sheet back to Cosmo Ferrites Ltd. after approval. If not received back within 15 days, it will be presumed that all the specifications given in the consent/data sheet are acceptable to the concerned.</u>