



PRODUCT DATA APPROVAL SHEET

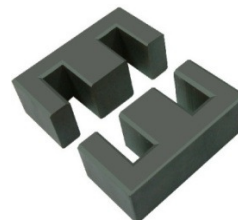
Core- EE1605

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):	37.6	mm
Effective Area (A_e):	20.1	mm ²
Effective Area (A_{min}):	19.4	mm ²
Effective Volume (V_e):	756	mm ³
Approximate weight(m)	3.6	g/set

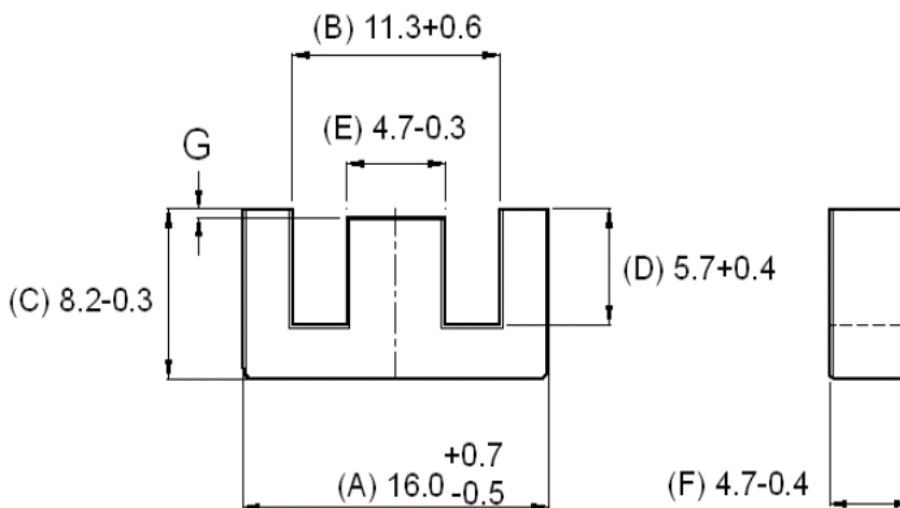


“Clamping force for AL measurement is 20 ±10 N, unless otherwise stated”

EE1605 Un-gapped (OL)

Test Conditions: 10kHz,100kHz,200kHz&400kHz/50mV/CFR COIL, N=10/Lo=Zero/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH) 10kHz/150mV	AL Value (nH) 100kHz/150mV	AL Value (nH) 200kHz/150mV	AL Value (nH) 400kHz/150mV	Ordering code
CF191	4300 ±20%	1420 +30%/-20%	1420 ±25%	1420 ±25%	1100 ±25%	CF191EE1605
CF265	5000 ±20%	1850 +30%/-20%	1850 ±25%	1850 ±25%	1600 ±25%	CF265EE1605
CF195A	5000 ±20%	1850 +30%/-20%	1850 ±25%	1850 ±25%	1600 ±25%	CF195AEE1605
CF255	5500 ±20%	1950 +30%/-20%	1950 ±25%	-	-	CF255EE1605
CF190	6000 ±20%	2050 +30%/-20%	2050 ±25%	-	-	CF190EE1605
CF275	7000 ±20%	2100 +30%/-20%	2100 ±25%	-	-	CF275EE1605
CF197	7000 ±20%	2200 +30%/-20%	-	-	-	CF197EE1605



General Terms & Conditions



Checked By: A.K.
 Approved By: B.S.
 Authorized By: KSR
 Date: 06-07-2016
 Rev. No.: 03

Customer's Approval
 Authorized Signatory:
 Name:
 Date:

General Terms & Conditions



Semic Trade, s.r.o., Volutová 2521/18, 158 00 Praha 5
 Telephone: +420 251 625 331, 251 625 332, 251 625 377
 GSM: +420 605 999 994 Fax: +420 251 626 252, 251 626 393



www.semic.cz
semic@semic.cz