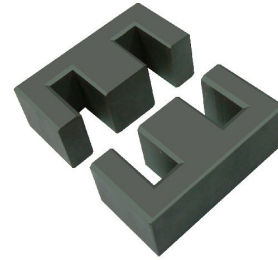


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

**Effective Parameters irrespective of material grade (per set)**

- Effective Length ( $L_e$ ): 80.8mm
- Effective Area ( $A_e$ ): 118.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 106.3mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 9536mm<sup>3</sup>

**Approximate weight (without Gap): 48g**



## EE3611 Un-gapped (OL)

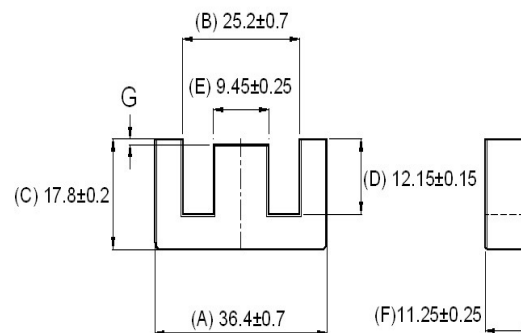
**Test Conditions: 1kHz/1mT/CFR COIL,N=100/Lo=62.68uH/25°C**

Material Grade	Initial Permeability ( $\mu_{i(ac)}$ )	AL Value (nH)/Set	$\mu_e$ Approx./Set	$P_V$ (W/set)	
CF139	2100 ±20%	3250 +30%/-20%	≈ 1776	≤0.95(100mT,100kHz,100°C)	

## EE3611 Gapped

**Test Conditions: 1kHz/300mV/CFR COIL,N=100/Lo=62.68uH/25°C**

Material Grade	AL Value in nH/Set	S, T		D		
		Gap Approx. (mm)/Pc	$\mu_e$ Approx./Set	Gap Approx. (mm)/pc	$\mu_e$ Approx./Set	
CF139	271 ± 8%	≈ 0.60	≈ 146	≈ 0.30	≈ 146	
Material Grade	Gap Value in mm	S, T		D		
		AL-Value Approx. (nH)/Set	$\mu_e$ Approx./Set	AL Approx. (nH)/Set	$\mu_e$ Approx./Set	
CF139	0.30 ± 0.04	≈ 448	≈ 241	≈ 271	≈ 146	
CF139	0.50 ± 0.04	≈ 306	≈ 164	≈ 182	≈ 98	



Customer's Approval  
Authorized Signatory:  
Name:  
Date: