

**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)**

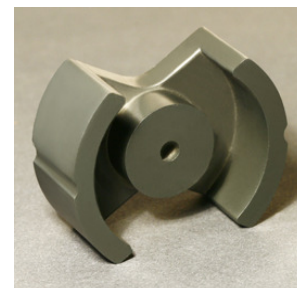
- Effective Length ( $L_e$ ): 84.0mm
- Effective Area ( $A_e$ ): 370.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 280.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 31000mm<sup>3</sup>

**Approximate weight (without Gap): 140g/Set**

## PM5039 Un-gapped (OL)

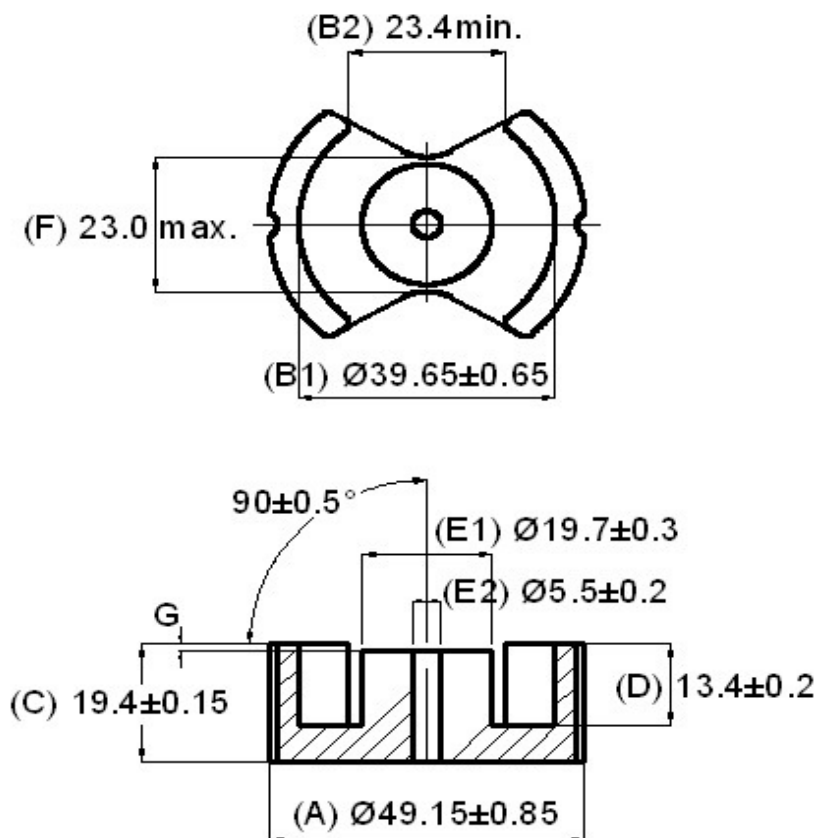
Test Conditions: 1kHz/1mT/CUSTOMER COIL,N=100/25°C

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)/Set	$\mu_e$ Approx./Set	$P_v$ (W/set)	Ordering code
CF139	2100 $\pm$ 20%	7200 +30%/-20%	$\approx$ 1740	$\leq$ 3.10(100mT,100kHz, 100°C)	CF139PM5039 OL



## PM5039 Gapped (AL)

Material Grade	AL-Value(nH)/Set	S, T		D		Ordering Code
		Approx. Gap (mm)/Pc	$\mu_e$ approx./Set	Approx. Gap (mm)/Pc	$\mu_e$ approx/Set	
CF139	140 $\pm$ 5%	$\approx$ 3.3	$\approx$ 25	$\approx$ 1.65	$\approx$ 25	CF139PM5039 AL140 S/T/D



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

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**SEMIC**  
TRADE

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