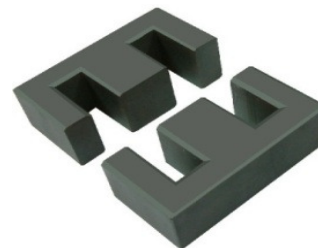


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, as per IEC standards.  
Effective Parameters irrespective of material grade (per set)

| Parameter                     | Value  | Unit            |
|-------------------------------|--------|-----------------|
| Effective Length ( $L_e$ ):   | 149.9  | mm              |
| Effective Area ( $A_e$ ):     | 683.0  | mm <sup>2</sup> |
| Effective Area ( $A_{min}$ ): | 661.5  | mm <sup>2</sup> |
| Effective Volume ( $V_e$ ):   | 102381 | mm <sup>3</sup> |
| Approximate weight(m):        | 520    | g/set           |



**“Clamping force for AL measurement is 60 ±20 N, unless otherwise stated”**

### EE7032 Un-gapped (OL)

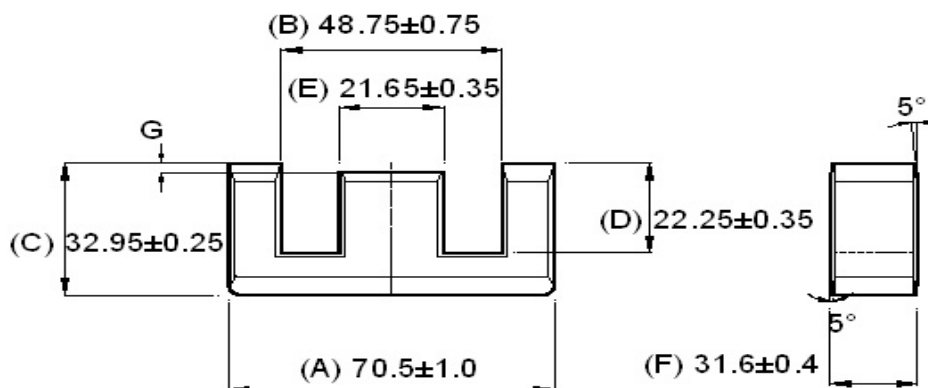
Test Conditions: 1kHz/1mT/CFR COIL, N=100/25°C

| Material Grade | Initial Permeability( $\mu_{iac}$ ) | AL Value (nH)  | $P_v$ (W/set)<br>(25kHz,200mT, 100°C) | $P_v$ (W/set)<br>(100kHz,100mT, 100°C) | Ordering code   |
|----------------|-------------------------------------|----------------|---------------------------------------|--|-----------------|
| CF139          | 2100 ±20%                           | 9400 +30%/-20% | ≤12.3                                 | ≤ 9.5                                  | CF139 EE7032 OL |

### EE7032 Gapped

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

| Material Grade | Gap Value in mm/Pc | S, T                  |                        | D                     |                        | Ordering code            |
|----------------|--------------------|-----------------------|------------------------|-----------------------|------------------------|--------------------------|
|                |                    | AL(nH)<br>Approx./Set | $\mu_e$<br>Approx./Set | AL(nH)<br>Approx./Set | $\mu_e$<br>Approx./Set |                          |
| CF139          | 0.1 ± 0.02         | ≈ 5555                | ≈ 964                  | ≈ 3215                | ≈ 558                  | CF139 EE7032 G 0.1 S/T/D |
| CF139          | 0.2 ± 0.02         | ≈ 3215                | ≈ 558                  | ≈ 1860                | ≈ 323                  | CF139 EE7032 G 0.2 S/T/D |
| CF139          | 0.5 ± 0.05         | ≈ 1560                | ≈ 271                  | ≈ 903                 | ≈ 157                  | CF139 EE7032 G 0.5 S/T/D |
| CF139          | 1.0 ± 0.05         | ≈ 903                 | ≈ 157                  | ≈ 522                 | ≈ 91                   | CF139 EE7032 G 1.0 S/T/D |
| CF139          | 2.0 ± 0.05         | ≈ 522                 | ≈ 91                   | ≈ 311                 | ≈ 56                   | CF139 EE7032 G 2.0 S/T/D |
| CF139          | 2.4 ± 0.05         | ≈ 453                 | ≈ 79                   | ≈ 276                 | ≈ 50                   | CF139 EE7032 G 2.4 S/T/D |
| CF139          | 3.0 ± 0.05         | ≈ 379                 | ≈ 66                   | ≈ 241                 | ≈ 42                   | CF139 EE7032 G 3.0 S/T/D |
| CF139          | 4.0 ± 0.05         | ≈ 311                 | ≈ 56                   | ≈ 186                 | ≈ 38                   | CF139 EE7032 G 4.0 S/T/D |
| CF139          | 10.4 ± 0.05        | ≈ 82                  | ≈ 14                   | -                     | -                      | CF139 EE7032 G 10.4 S/T  |



Note : 1. 5° taper on top & bottom as shown in Figure.

General Terms & Conditions



Checked By: A.K.  
Approved By: B.S.  
Authorized By: KSR  
Date: 17-02-2018  
Rev. No.: 05

Customer's Approval  
Authorized Signatory:  
Name:  
Date:

General Terms & Conditions



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