



**PRODUCT DATA SHEET**

**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)**

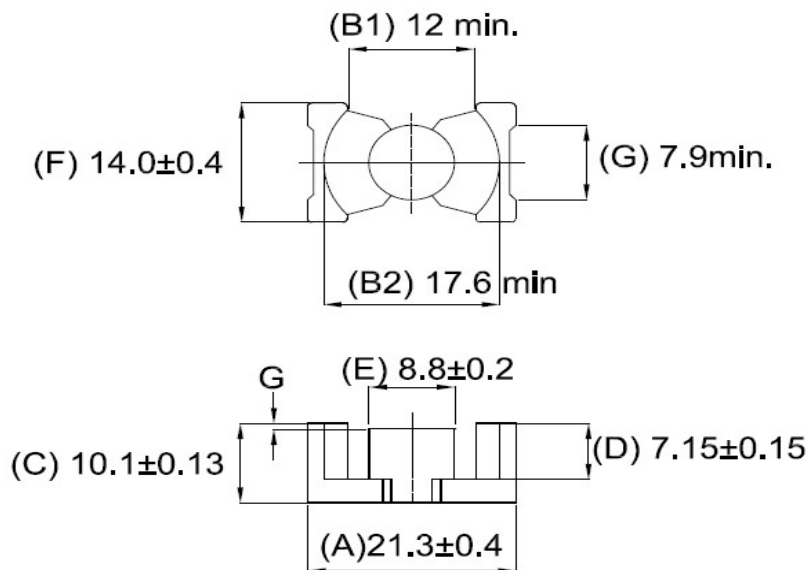
| Parameter                    | Value | Unit            |
|------------------------------|-------|-----------------|
| Effective Length ( $L_e$ )   | 45.7  | mm              |
| Effective Area ( $A_e$ )     | 62.6  | mm <sup>2</sup> |
| Effective Area ( $A_{Min}$ ) | 59.1  | mm <sup>2</sup> |
| Effective Volume ( $V_e$ )   | 2850  | mm <sup>3</sup> |
| Approx. Weight (without gap) | 16    | g/set           |



**PQ2020 Un-gapped (OL)**

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

| Material Grade | Initial Permeability ( $\mu_{iac}$ ) | AL Value (nH)/Set | $P_v$ (W/set)              | Ordering code   |
|----------------|--------------------------------------|-------------------|----------------------------|-----------------|
| CF292          | 1800 ±20%                            | 2400 +30%/-20%    | ≤0.34 (100mT,100kHz,100°C) | CF292 PQ2020 OL |
| CF139          | 2100 ±20%                            | 2600 +30%/-20%    | ≤0.28 (100mT,100kHz,100°C) | CF139 PQ2020 OL |
| CF297          | 2300 ±20%                            | 2750 +30%/-20%    | ≤0.25 (100mT,100kHz,100°C) | CF297 PQ2020 OL |



Remarks: Value of "G" is Zero (0) for Un-Gapped Cores, for Gapped Cores the value of "G" varies as per the Gap/AL value

For general terms and conditions please visit

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