



Core- I7020 G6

# PRODUCT DATA APPROVAL SHEET

Cosmo Ferrites Ltd. - INDIA

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

**Combination OF UI7020 :**

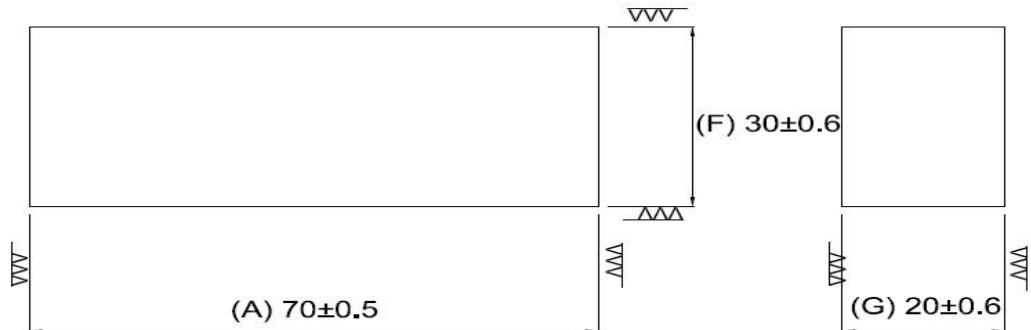


| Parameter                     | Value  | Unit            |
|-------------------------------|--------|-----------------|
| Effective Length ( $L_e$ ):   | 195.47 | mm              |
| Effective Area ( $A_e$ ):     | 405.91 | mm <sup>2</sup> |
| Effective Area ( $A_{min}$ ): | 400    | mm <sup>2</sup> |
| Effective Volume ( $V_e$ ):   | 79344  | mm <sup>3</sup> |
| Approximate weight(m):        | 490    | g/set           |

## I7020 G6 (OL)

**Test Conditions:** 10kHz&100kHz/150mV/CFR COIL, N=10/25°C

| Material Grade | Initial Permeability ( $\mu_{iac}$ ) | AL(nH) Combination UI7020 10kHz/150mV | AL(nH) Combination UI7020 100kHz/150mV |
|----------------|--------------------------------------|---------------------------------------|--|
| CF275          | 7000±20%                             | 10500 ±25%                            | 10500 ±25%                             |



**Note : All Sides Grinding**



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