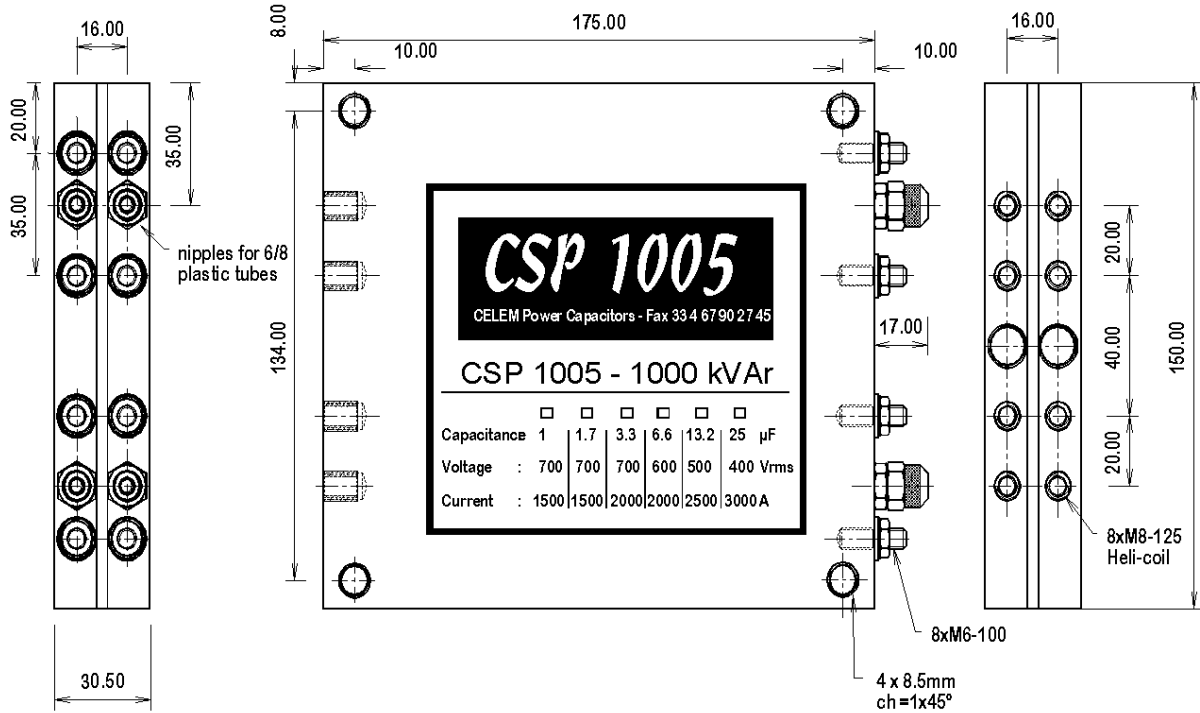


# CSP 1005

Water-cooled capacitor



Technology Patented Worldwide



## Specifications

| TYPE                    |                  | CSP 1005         |         |         |        |        |       |       |       |
|-------------------------|------------------|------------------|---------|---------|--------|--------|-------|-------|-------|
| Dimensions (L x W x H)  | mm               | 192 x 150 x 30.5 |         |         |        |        |       |       |       |
| Weight                  | kg               | 4.2              |         |         |        |        |       |       |       |
| Capacitance (±10%)      | μF               | 0.5              | 1       | 1.7     | 3.4    | 5      | 6.6   | 13    | 24    |
| Sinusoidal Voltage      | V <sub>rms</sub> | 700              |         |         | 600    |        | 500   |       | 400   |
| Peak Voltage            | $\hat{V}$        | 990              |         |         | 850    |        | 710   |       | 570   |
| Max. Current            | A                | 1500             |         |         | 2000   |        | 2500  |       | 3000  |
| Max. Power              | kVA <sub>r</sub> | 1000             |         |         |        |        |       |       |       |
| Freq Range @ Full Power | kHz              | 650-700          | 325-358 | 191-211 | 96-187 | 88-127 | 67-96 | 49-77 | 41-60 |
| Stray Inductance        | nH               | < 5              |         |         |        |        |       |       |       |

Celem Power Capacitors

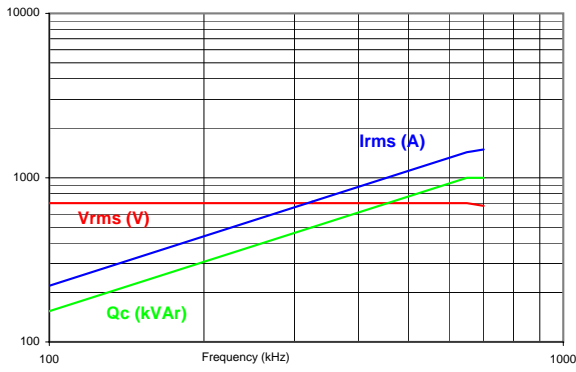
Produced: 11/4/2006

# CSP 1005

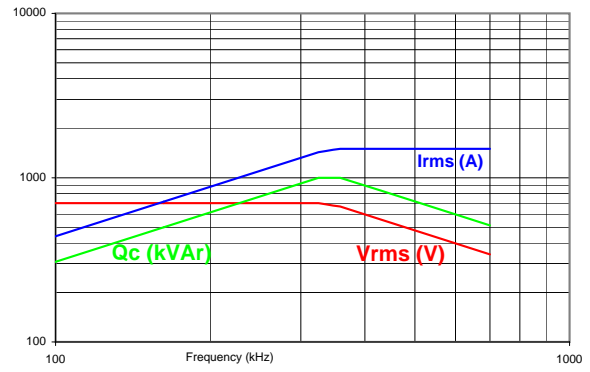
Water-cooled capacitor



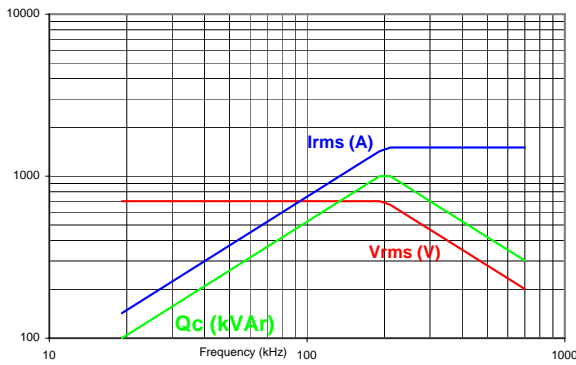
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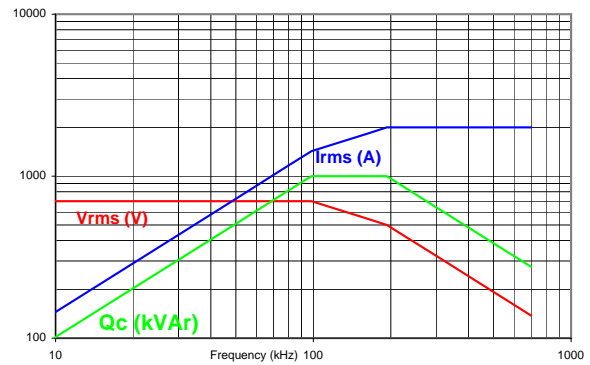
CSP1005 0.5µF - 700 Vrms - 1500 Arms - 1000 kVAr



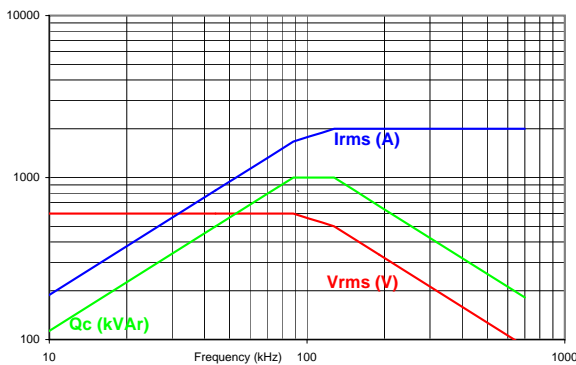
CSP1005 1µF - 700 Vrms - 1500 Arms - 1000 kVAr



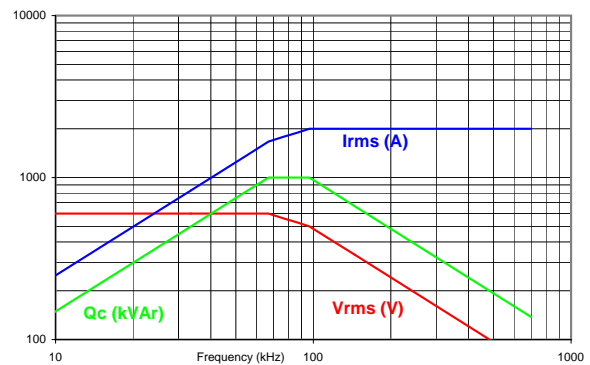
CSP1005 1.7µF - 700 Vrms - 1500 Arms - 1000 kVAr



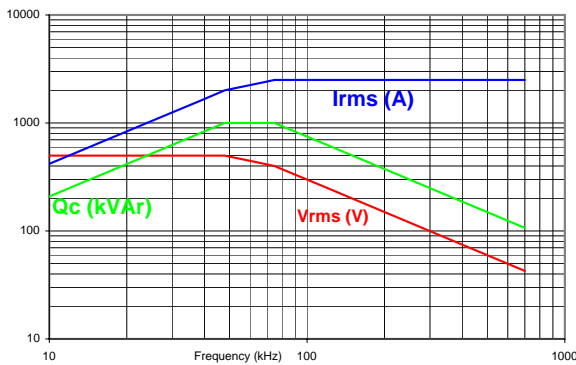
CSP1005 3.3µF - 700 Vrms - 2000 Arms - 1000 kVAr



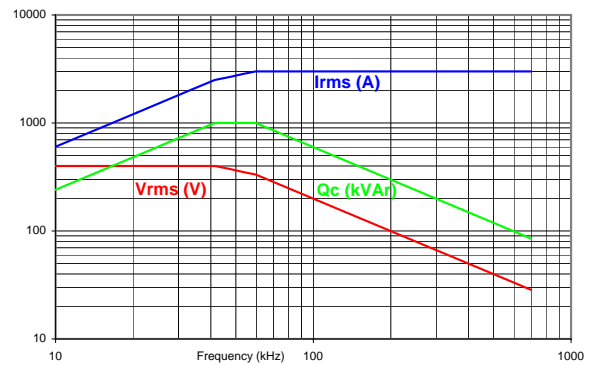
CSP1005 5µF - 600 Vrms - 2000 Arms - 1000 kVAr



CSP1005 6.6µF - 600 Vrms - 2000 Arms - 1000 kVAr



CSP1005 13.3µF - 500 Vrms - 2500 Arms - 1000 kVAr



CSP1005 24µF - 400 Vrms - 3000 Arms - 1000 kVAr