



CERTIFICATE ENEC16/FI/22/01031

Our Ref. HEL-CERT211001179-02



Certificate holder DONG IL ELECTRONICS CO., LTD
6, Gageumnonggong-gil, Jungangtap-myeon, 27446,
Chungju-si, Chungcheongbuk-do, Republic of Korea

Product Fixed Capacitor for Electromagnetic Interference Suppression
and Connection to the Supply Mains

Trademark (if any) DIC

Type DA, DS

Rating and principal characteristics Type DA: 400V AC X1, 250V AC Y1, 5 pF - 4700 pF, 25/125/21C
Type DS: 250V AC X1, 250V AC Y2, 5 pF - 10000 pF, 25/125/21C

Is complying with the following European Standards EN 60384-14:2013 + A1:2016

It is authorized to use the ENEC Mark in conjunction with the suffix 16, as shown above.

Validity This certificate is valid until 2027-11-08 provided that the Conditions for ENEC certification are met. This certificate includes the right to use the ENEC 16 mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for ENEC certification are met.

This certificate has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

Date of issue 2022-11-08

SGS Fimko Ltd

Signature


Joonas Leinonen
Certification Manager

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Business ID 0978538-5

Member of the SGS Group (SGS SA)



Manufacturer

DONG IL ELECTRONICS CO., LTD
6, Gageumnonggong-gil, Jungangtap-myeon, 27446, Chungju-si,
Chungcheongbuk-do, Republic of Korea

Manufacturing site

DONG IL ELECTRONICS CO., LTD
6, Gageumnonggong-gil, Jungangtap-myeon, 27446, Chungju-si,
Chungcheongbuk-do, Republic of Korea

Additional information

Type DA:

Temperature characteristic SL; Tolerances D (+ 0,5 pF) on rated capacitances 5-10 pF and J (+5%) on rated capacitances 12-68 pF.
Temperature characteristic B; Tolerances K (+10%) on rated capacitances 100-680 pF.
Temperature characteristic E; Tolerances M (+20%) on rated capacitances 1000-4700 pF.

Rated capacitance values in pF: 5, 8, 10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 100, 120, 150, 180, 220, 270, 330, 390, 470, 560, 680, 1000, 1500, 1800, 2200, 3300, 3900, 4700.

Type DS:

Temperature characteristic SL; Tolerances D (+ 0,5 pF) on rated capacitances 5-10 pF and J (+5%) on rated capacitances 12-68 pF.
Temperature characteristic B; Tolerances K (+10%) on rated capacitances 100-1000 pF.
Temperature characteristic E; Tolerances M (+20%) on rated capacitances 1000-4700 pF.
Temperature characteristic Fz; Tolerance Z (+ 80% and -20%) on rated capacitance 2200 pF and M (+20%) on rated capacitances 3300-10000 pF.

Rated capacitance values in pF: 5, 8, 10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 100, 120, 150, 180, 220, 270, 330, 390, 470, 560, 680, 820, 1000, 1500, 1800, 2200, 3300, 3900, 4700, 5600, 6800, 10000.

Following limitations apply

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As shown in the Test Report(s) No(s):

HELES2205000538-1, HELES2205000538-2