



CERTIFICATE ENEC16/FI/19/10083

Our Ref. HEL-CERT191200823-01



Certificate holder	Liow Gu Electronics Industry Co., Ltd. No. 2-1, Lane 465 Kang-Nan Rd., Sec. 2 Wu-Chi, Taichung Hsien, Taiwan
Product	Fixed capacitor for electromagnetic interference suppression and connection to the supply mains
Trademark (if any)	LGU
Type	GS-L series
Rating and principal characteristics	X2, 250 Va.c., 275 Va.c. or 310 Va.c., 0,001 μ F – 2,2 μ F, 40/110/56B
Is complying with the following European Standards	EN 60384-14:2013 + AMD1:2016

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

Validity This certificate is valid until 2024-12-20 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 20 December 2019

SGS Fimko Ltd

Signature



Matti Huttunen
Certification Engineer



Manufacturer Liow Gu Electronics Industry Co., Ltd.
No. 2-1, Lane 465 Kang-Nan Rd., Sec. 2, Wu-Chi, Taichung Hsien,
Taiwan

Manufacturing site(s) Weixu Electronics (ShenZhen) Co., Ltd.
No. 1 Zhentou, Nandong, Industrial Zone, Huangpu, Shajing Street
Bao'an District, Shenzhen, Guangdong, China

Ningbo Crown Heroism Electronic (U.S.A.) Co., Ltd.
3F, Build A, No.3, Fu Quan Road, Waixiang Technology Park,
Xiwu Town, Fenghua, Ningbo, 315500, Zhejiang,
China

Additional information Capacitance values:
0,001; 0,0015; 0,0022; 0,0033; 0,0047; 0,0056; 0,0068; 0,0082; 0,01;
0,012; 0,015; 0,018; 0,022; 0,027; 0,033; 0,039; 0,047; 0,056; 0,068;
0,082; 0,1; 0,12; 0,15; 0,18; 0,22; 0,27; 0,33; 0,39; 0,47; 0,56; 0,60; 0,68;
0,82; 1,0; 1,2; 1,5; 1,8, 2,0 and 2,2 μ F

Tolerance K (± 10 %).

This certificate replaces previous ENEC/FI certificate no. 2016045, dated 22 June 2016, due to standard update and prolongation of validity.

Following limitations apply -

As shown in the Test Report(s) No(s): 298151-1