

SGS

Certificate TW07/01089EM

The management system of

**DONG IL ELECTRONICS
CO., LTD.**

#24, Kahung-ri, Kakum-myun, Chungju-city,
Chung Buk, Korea



has been assessed and certified as meeting the requirements of

ISO 14001:2004

For the following activities

Design, development and manufacture of ceramic capacitor.

This certificate is valid from 18 July 2007 until 17 July 2010
Issue 1. Certified since July 2007

Authorised by

P. Earl

SGS United Kingdom Ltd Systems & Services Certification
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK
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SGS EMS 04 0105

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전기용품안전인증서

안전인증번호 : SJ03001-2001

접수번호 : 02-920-3018

제조사 및 주소 : 동일전자(주)
충청북도 충주시 가금면 가흥리 24번지

제조공장 소재지 : 상 동

인증제품 : 1. 제품명 : X,Y 캐패시터
2. 기본모델 : DA
3. 정 격 : AC400V, Class X1, AC250V, Class Y1, 100pF...4700pF
4. 파생모델 : 없음

안전기준 : K60384-14

별 첨 : 1. 파생모델구분 및 제품특기사항
2. 안전관리부품 목록

상기제품은 전기용품안전관리법 제5조제2항의 규정에 의거 안전기준에 적합하고
안전성을 지속적으로 유지할 수 있는 체계하에 생산된 제품임을 확인하여
안전인증서를 발급하고 안전인증마크를 제품에 사용할 권한을 부여합니다.

발행일자 : 2002. 9. 5.



안전인증기관
산업기술시험원장



전기용품안전인증서

안전인증번호 : SJ03001-2002

접수번호 : 02-920-3019

제조사 및 주소 : 동일전자(주)
충청북도 충주시 가금면 가흥리 24번지

제조공장 소재지 : 상 동

인증제품 : 1. 제품명 : X,Y 캐패시터
2. 기본모델 : DS
3. 정 격 : AC250V, Class X1, AC250V, Class Y2, 100pF...10nF
4. 파생모델 : 없음

안전기준 : K60384-14

별 첨 : 1. 파생모델구분 및 제품특기사항
2. 안전관리부품 목록

상기제품은 전기용품안전관리법 제5조제2항의 규정에 의거 안전기준에 적합하고
안전을 지속적으로 유지할 수 있는 체계하에 생산된 제품임을 확인하여
안전인증서를 발급하고 안전인증마크를 제품에 사용할 권한을 부여합니다.

발행일자 : 2002. 9. 5.



안전인증기관
산업기술시험원장



Northbrook, Illinois • (847) 272-8800
 Melville, New York • (516) 271-6200
 Santa Clara, California • (408) 985-2400
 Research Triangle Park,
 North Carolina • (919) 549-1400
 Camas, Washington • (360) 817-5500



DONGIL ELECTRONIC CO LTD
 UL COORDINATOR
 24 KAHUNG-RI
 KAKUM-MYUN
 JUNGWON-KUN
 CHUNGBUK 383-920 KOREA

RE: Project Number(s) - 99NK40983

Your most recent listing is shown below. Please review this information and report any inaccuracies to the UL Engineering staff member who handled your project.

For information on placing an order for UL Listing Cards in a 3 x 5 inch format, please refer to the enclosed ordering information.

FOWX2 February 21, 2000
 Across-The-Line Capacitors, Antenna Coupling and Line-By-Pass Components - Component

DONGIL ELECTRONIC CO LTD E128646
 24 KAHUNG-RI KAKUM-MYUN JUNGWON-KUN, CHUNGBUK
 383-920 KOREA

	V Rating	Capacitance Rating or Range	Parallel Resistance Rating or Range	Spark GAP
Across-the-line, antenna coupling and line-by-pass components.				
Type DA	250, ac	100-4700 PF	—	—
Type DN	125V, ac	130-470 PF	1-4M ohm	1.8
Type DS	250, ac	100-10000 PF	—	—
Type DT	125, ac	1000-2200 PF	—	—

Marking: Company name or trademark "DIC" and type designation.

See General Information Preceding These Recognitions

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

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DONGIL ELECTRONIC CO LTD
 UL COORDINATOR
 24 KAHUNG-RI
 KAKUM-MYUN
 JUNGWON-KUN
 CHUNGBUK 383-920 KOREA

RE: Project Number(s) - 99NK40983

Your most recent listing is shown below. Please review this information and report any inaccuracies to the UL Engineering staff member who handled your project.

For information on placing an order for UL Listing Cards in a 3 x 5 inch format, please refer to the enclosed ordering information.

FOWX8 February 21, 2000
Across-The-Line Capacitors, Antenna Coupling And Line-By-Pass Components Certified For Canada - Component

DONGIL ELECTRONIC CO LTD **E128646**
24 KAHUNG-RI KAKUM-MYUN JUNGWON-KUN, CHUNGBUK
383-920 KOREA

	V Rating	Capacitance Rating or Range	Parallel Resistance Rating or Range	Spark GAP
Across-the-line, antenna-coupling and line-by-pass components.				
Type DA	250, ac	100-4700 PF	—	—
Type DS	250, ac	100-10000 PF	—	—
Type DT	125, ac	1000-2200 PF	—	—

Marking: Company name or trademark "DIC" and type designation.

See General Information Preceding These Recognitions
 For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.



Certificate of Compliance

Certificate: 1583421 (LR 79291-1)

Master Contract: 178539

Project: 2081866

Date Issued: 2008/09/17

Issued to: Dong Il Electronics Co. Ltd
24 Kahung-Ri Kakum-Myun
Chungju-City
Chungcheongbuk-Do, 383-920
South Korea
Attention: Mr. Hak Soo Chi

The products listed below are eligible to bear the CSA Mark shown



Issued by: Silby John

Authorized by: George Tranquada, C.E.T.
Product Group Manager

PRODUCTS

CLASS 2221 01 - AUDIO AND VIDEO EQUIPMENT - Accessories and Parts for
Electronic Equipment

Across-the-line, line-to-ground and antenna isolation capacitors, Type DS, 100pF to 10,000pF and Type DA,
100pF to 4,700pF, rated 250V ac, 50/60 Hz.

Note: These capacitors are Certified for use only as components of other Certified equipment where the
suitability of the combination is to be determined by CSA International.

APPLICABLE REQUIREMENTS



Certificate: 1583421 (LR 79291-1)

Master Contract: 178539

Project: 2081866

Date Issued: 2008/09/17

CSA C22.2 No. 1-04

- Audio, Video and Similar Electronic Equipment



Supplement to Certificate of Compliance

Certificate: 1583421

Master Contract: 178539

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2081866	2008/09/17	Update to include alternative case material
1583421	2004/08/17	Addition of Type DA and upgrade of report to CSA No. 1-98.


History

-4	1995/05/12	Change of min. dielectric thickness and diameter.
-3	1995/04/17	Addition of trademark "DIC".
-1	1993/06/30	Original Certification.

CERTIFICATE ENEC/FI 2007031 A1

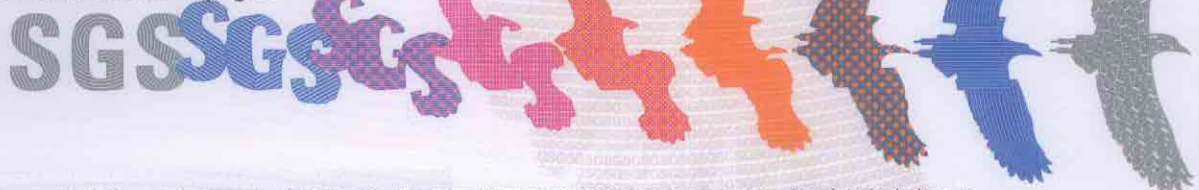


Our Ref. 246917

Product	Capacitor for electromagnetic interference suppression
Rating and principal characteristics	400V AC X1, 250V AC Y1, +10%, +20%, 25/085/21 (model DA) 250V AC X1, 250V AC Y2, +10%, +20%, 25/085/21, 10/085/21 (model DS)
Trade mark (if any)	DIC
Type	DA, DS
Name and address of the licensee	DONG IL ELECTRONICS 24, Gaheung-Ri, Gageum-Myeon, Chungju-Si, CHUNGHEONGBUK-DO 380-921, REPUBLIC OF KOREA
Address of the manufacturer	DONG IL ELECTRONICS 24, Gaheung-Ri, Gageum-Myeon, Chungju-Si, CHUNGHEONGBUK-DO 380-921, REPUBLIC OF KOREA
Is in conformity with	EN 132400:1994 IEC 60384-14:1993, 2 nd Edition + A1:1995
As shown in the Test Report(s) No(s)	246917-1
It is authorized to use of the marks	ENEC 16 and FI
Validity	This certificate is valid until 31 December 2008 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the European Union. This certificate includes the right to use the ENEC 16 and FI 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 and FI certification are met.
Date of issue	15 October 2008
Signature	SGS Fimko Ltd  Tom Törn Director, Certification Services



This certificate has 2 pages



This certificate is issued by the company under its General Conditions for Certification Services accessible at www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Page No.: 2 of Certificate No.: FI/ENEC 2007031 A1

Additional information

This certificate replaces certificate no. ENEC/FI 2007031 dated 10 July 2007 due to extension of validity.

Manufacturing site(s)

DONG IL ELECTRONICS
24, Gaheung-Ri, Gageum-Myeon, Chungju-Si,
CHUNGHEONGBUK-DO 380-921, REPUBLIC OF KOREA

