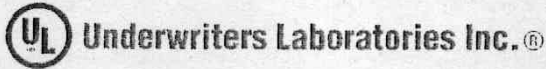


UL

Northbrook, Illinois • (847) 272-8300  
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**RE: Project Number(s) - 00NK22129**

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

**NWQG2** May 30, 2000  
**Information Technology Equipment Including Electrical Business Equipment - Component**

**IBM JAPAN LTD**  
**FUJISAWA PLANT, DEPT FU-T2300 1 KIRIHARA-CHO**  
**FUJISAWA-SHI, KANAGAWA 252-0811 JAPAN**

**E182115**

Hard disk drives, Model DCAX-3nnnn where X may be letters A thru S and n may be any number 0 thru 9.  
 Model DDLX-2NNNN where X may be A or S and N may be any number 0 thru 9.  
 Model DHEA-3nnnn where n may be any number 0 thru 9.  
 Model DVVX-2nnnn where n may be any number 0 thru 9, VV may be YK or YL and X may be A or S.  
 Models DYYY-2XXXX DYYY-3XXXX, where Y may be any letter A thru Z and X may be any number 0 thru 9.  
 Model DZZX-2NNN where ZZ may be letters LG or TN, X may be A or S and N may be any number 0 thru 9.

Component Dsg	Rated Input V	Load Amps	F/R	Laser Class
Hard disk drives, Models DARA-2nnnnn,, DJSA-2nn,, DMVA-3nn where n may be any number 0 thru 9	+5vdc	1.0	N/A	N/A
Model DWWX-2nnnn, where WW may be PL or TC, X may be A or S and n may be any number 0 thru 9	+5vdc	0.7	N/A	N/A
Model DUUX-3nnnnn, where n may be blank or any number 0 thru 9, UU may be DR or TT and X may be A or S	+12vdc +5vdc	.65 .55	N/A N/A	N/A N/A

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Component Dsg	Rated Input V	Load Amps	F/R	Laser Class
Model DPPX-2nnnn, where PP may be AD or KL, X may be A or S and n may be any number 0 thru 9	+5vdc	1	N/A	N/A
Model DCCX-3nnnnn, where n may be blank or any number 0 thru 9, CC may be JN, NE or PS and X may be A, F or S	+12vdc +5vdc	0.8 0.7	N/A N/A	N/A N/A
Model DPSS-3nnnnn	+12vdc 5vdc +5vdc	0.8 0.7 1.2	N/A N/A N/A	N/A N/A N/A
Model DQQA-2nnnnn, where QQ is BC, CX or CY, n is any number 0 thru 9				
Microdrives, Models DMDM-10170, DMDM-10340 DSCM1XXXX Internal HDD,	+5 /+3.3 Vdc	500mA	N/A	N/A
Model DDYX-Trnnnnn where X may be F or S, n is any number 0 thru 9	+12vdc +5vdc	1.1A 0.75A	N/A N/A	N/A N/A

Marking: Company name and model designation.

**See General Information Preceding These Recognitions**

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

# C-UL Generic Components for DSCM



C-UL



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KANAGAWA 252-0811 JAPAN

RE: Project Number(s) - 00NK22129

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NWQG8 May 30, 2000  
Information Technology Equipment Including Electrical Business Equipment Certified For Canada -  
Component

IBM JAPAN LTD  
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FUJISAWA-SHI, KANAGAWA 252-0811 JAPAN

E182115

Component Dsg	Rated Input V	Load Amps	F/R	Laser Class
Hard disk drives, Model DUUX-3nrnnn, where n may be blank or any number 0 thru 9, UU may be DR or TT and X may be A or S	+12vdc +5vdc	.65 .55	N/A N/A	N/A N/A
Model DPPX-2nrnn, where PP may be AD or KL, X may be A or S and n may be any number 0 thru 9	+5vdc	1	N/A	N/A
Models DARA-2nrnnn, DJSA-2nn, DMVA-3nn where n may be any number 0 thru 9	+5vdc	1.0	N/A	N/A
Model DCCX-3nrnnn, where n may be blank or any number 0 thru 9,	+12vdc +5vdc	0.8 0.7	N/A N/A	N/A N/A


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Page 1 of 2

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# C-UL Generic Components for DSCM



Underwriters Laboratories Inc. 

Component Dsg	Rated Input V	Load Amps	F/R	Laser Class
CC may be JN, NE or PS and X may be A, F or S Model DPSS-3nnnnn	+12vdc 5vdc	0.8 0.7	N/A N/A	N/A N/A
Model DQQA-2nnnnn, where QQ is BC, CX or CY, n is any number 0 thru 9 <b>Microdrives,</b> Models DMDM-10170,	+5vdc	1.2	N/A	N/A
DMDM-10340	+5 /+33vdc /+3.3vdc	500mA 500mA	N/A N/A	N/A N/A
<b>DSCM1XXXX</b> <b>Internal HDD,</b> Model DDYX-Tnnnnn where X may be F, or S, n is any number 0 thru 9	+12vdc +5vdc	1.1A 0.75A	N/A N/A	N/A N/A

Marking: Company name, model designation and Recognized Component Mark for Canada, 

**See General Information Preceding These Recognitions**

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



IBM Japan, Ltd.

**EC DECLARATION OF CONFORMITY**  
**for**  
**IBM DSCM-1XXXX Hard Disk Drive**

We, IBM Japan, Ltd., declare under our sole responsibility  
that the above-named products, manufactured by :

**IBM Japan, Ltd.**  
1, Kiri-hara-cho, Fujisawa-shi  
Kanagawa-ken, 252-8011 Japan

to which this declaration relates, is in conformity with  
the requirements of Council Directive 89/336/EEC on the  
approximation of the laws of the Member States relating  
to electromagnetic compatibility.

This Declaration of Conformity is based upon compliance  
of the product with the following harmonized standards:

EN 55022 : 1994 (Class B), A1:1995, A2:1997  
EN 50082-1 : 1992

Signed :

H. Ino

Director of Storage Products M&D

Place of issue :

IBM Japan, Ltd.  
1, Kiri-hara-cho, Fujisawa-shi  
Kanagawa-ken, 252-0811 Japan

Date of issue :

May 26 '00

## Zertifikat Certificate



Zertifikat Nr. Certificate No. R 9950075  
Blatt Page 03

Ihr Zeichen Client Reference 0004261  
Unser Zeichen Our Reference 00060-SH/mts E9960281Z02  
Ausstellungsdatum Date of Issue 18.05.2000 (day/mo/yr)

**Genehmigungsinhaber License Holder**  
IBM Japan, Ltd.  
Fujisawa Plant  
1 Kirihara-cho  
Fujisawa-shi, Kanagawa 252-8555  
JAPAN

**Fertigungsstätte Manufacturing Plant**  
IBM Japan, Ltd.  
Fujisawa Plant  
1 Kirihara-cho  
Fujisawa-shi, Kanagawa 252-8555  
JAPAN

Prüfzeichen Test Mark  
Geprüft nach Tested acc. to  
EN 60950:1992+A1+A2+A3+A4+A11



Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)  
DISKETTENLAUFWERK (Microdrive)

Lizenzentgelte - Einheit License Fee - Unit

Addition

Type Designation : DSCM1xxxx	1
x = 0 - 9	1
	2
ANLAGE (Appendix) : 1	

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements; the production is subject to surveillance.



Zertifizierungsstelle  
*[Signature]*  
Dipl.-Ing. M. Borgmann

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

# 經濟部標準檢驗局

## 商品電磁相容型式認可證明書

申請廠商：台灣國際商業機器股份有限公司

地 址：台北市基隆路一段206號

負 責 人：許朱勝

### 一、產品名稱：

(1)產品中文名稱：硬碟

(2)產品英文名稱：HDD DRIVE

(3)產品分類：乙類

(4)商標或廠牌：IBM

(5)型式(號)：DSCM-11000; DSCM-10512; DSCM-10340



### 二、商品電磁相容型式認可標示：

檢磁3892I203

### 說明：

- (1)：上述認可產品其本體應依認可標示式樣自製標籤，印貼或鐫印於商品明顯位置。
- (2)：經型式認可之商品，如變更其設計時應重新申請型式認可。
- (3)：取得型式認可之商品，於市場銷售時應與所申請認可之樣品具一致性。

中 華 民 國 8 9 年 8 月 5 日

08904992



# ANZCERT DATABASE



## IBM Microdrive DSCM-1xxxx, SCULLY, 1.0 inch HDD

Owner: Paul W Robinson/Australia/IBM @ IBMAU

DoC Held in: Australia

Document added by: Geoff Pickering  
on 07/06/2000

File Ref: 20000114

Category: EMC

Status: Completed

Business Unit: HDD

Retention Date

Retention Data

Completed: 07/06/2000

Comment:

Checklist: Orig. DoC/CoA, All Test Reports,  
Block Diagram, Photographs,  
Description

▼ DoC

*Note: the information in this section can only be updated by applying a secure, digital signature to this section. This digital signature is now used in lieu of a handwritten signature on paper. When authenticated, Lotus Notes places an authentication report in the heading next to the twistie above. It can only be authenticated by viewing the ANZCERT database in Notes, where this electronic document is the original DoC for regulatory audit purposes. Authentication cannot be performed in Notes mail at present, or on the intranet.*

Digital signature applied by: Geoff Pickering/Australia/Contr/IBM

## DECLARATION OF CONFORMITY

I/We, IBM Australia Ltd,

(name of manufacturer or importer)



of: 55 Coonara Ave., West Pennant Hills, NSW 2125

(address of manufacture or importer)

Australian Company Number (ACN): 000 024 733

Supplier code number: N79

declare that the following device:

**IBM 1.0-inch Hard Disk Drive DSCM-1XXXX (X: any numeral).**

(name, type and model and , if available, lot, batch and serial numbers)

to which this Declaration relates, complies with the following applicable standard(s):

Limits and methods of measurement of radio disturbance characteristics of information technology equipment, AS/NZS 3548:1995 Class B

(title(s), identification number(s) and date(s) of issue of standards(s))

AND I/We intend to affix a label to the device identifying the manufacturer/importer of

the device as:

**Supplier Code N79 or IBM Registered Trade Mark**

(manner of identification intended to be used on the label)

**Information about the person making this declaration:**

(The person making this declaration must hold a senior position in the manufacturing or importing organisation and must have authority to make the Declaration which must be signed in Australia)

*(Digitally signed by G.E. Pickering for P.W. Robinson )*

.....  
 (signature of declarant)

**Paul William Robinson**

(full name of declarant)

**National Requirements Manager**

(position held in the manufacturing or importing organisation)

**7 June 2000**

(date of Declaration)

[NOTE: It is an offence under section 302 of the Radiocommunications Act 1992 knowingly or recklessly to make a false or misleading statement. Penalty: \$10,000.]

**20000114**

(reference number)

**▼ Additional Notes:**

DOCUMENT	IDENTIFICATION	COMMENTS
EMC DoC	20000114	AS/NZS 3548 Class B
Cover document for EMC report Supplied by IBM development	5/6/2000	1.0 inch HDD DSCM-1xxxx (x: any numeral) SCULLY
EMI Test report Issued by IBM Yamato EMC Lab.  Includes: photographs & block diagram and image of label showing C-Tick mark & N79. Faxed copy.	CIS 19-0255-0 18 May 2000	IBM 1-inch HDD 3,600 rpm DSCM-11000, 1,024MB P/N 07N4071 DSCM-10512, 512MB P/N 07N4086 DSCM-10340, 340MB P/N 07N5142 Comply with: CISPR22 V.2(1993) + amdt 1 and amdt 2. Class B

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