

TAIYO YUDEN

TAIYO YUDEN (U.S.A.) INC

10 N. Martingale Rd.

Schaumburg, IL 60173

Tel (630) 237-2405

<http://www.t-yuden.com>

NRND Notice for TAIYO YUDEN (U.S.A.) INC Distributors

DATE: March 19th, 2024

RE: Updated NRND Notice regarding all TAIYO YUDEN previous part numbers

REF NO.: UTY-NRND23-01D

TAIYO YUDEN (U.S.A.) Inc. had previously implemented a new part numbering system for differentiating the market and equipment our products are used in, ensuring the appropriate products are recommended for their intended applications. With the new part numbers, there was no change to fit, form, or function.

To help transition our customers and guide them to using these new part numbers, TAIYO YUDEN (U.S.A.) Inc. will be implementing the following schedule regarding all previous part numbers. This change affects all TAIYO YUDEN part numbers using the previous part numbering system, including web parts, non-web parts, and customer limited parts.

4/1/2023: All previous part numbers will become NRND (Not Recommended for New Design)

4/1/2025: All previous part numbers will switch from NRND to End of Life (EOL).

3/31/2026: The Last Time Buy (LTB) for all previous part numbers will end and all orders will need to be placed using the new part numbers.

This NRND notice applies to all TAIYO YUDEN part numbers using the previous part numbering system, regardless if listed in the UTY-NRND23-01D part list or not.

Any parts that have already been previously discontinued should follow any prior notices.

Please refer to the following documents for more information on these changes.

UTY-NRND23-01D part list

Appendix 1 – TAIYO YUDEN New Part Number Guide

Appendix 2 – TAIYO YUDEN New Part Number Product Grades

Appendix 3 – TAIYO YUDEN Web Only Part Numbers (Previous to New part number guide)

For questions on switching to the new part numbers, please consult your local TAIYO YUDEN (U.S.A.) Inc sales' offices.

NOTE: The information in this notice is applicable only to TAIYO YUDEN (U.S.A.) INC distribution sales channels. Discontinuation and promotional status changes, change schedules, and availability may vary in other regions. Please contact the TAIYO YUDEN sales office responsible for sales in your country for details on this notice.

Issued by TAIYO YUDEN (U.S.A.) INC
Distribution Sales Department

Appendix 1 - TAIYO YUDEN New Part Number Guide

Changes to Part Numbers

TAIYO YUDEN will implement changes to the part numbers of our products.

By changing the part numbers, we will be able to clarify the target market and equipment in which our products are used, and recommend our customers appropriate products for their intended purposes as possible.

In addition, in making the changes, we have established new common rules that will make it easier for our customers to understand and search for part numbers and recommended applications of our products.

※Start shipping samples and accepting orders using the new part numbers : **From October 1, 2021**

※Start shipping our products with the new part numbers : **From April 1, 2022 (estimated)**

When ordering our products newly used by you, please check the explanatory materials for the part numbering system, precautions for use, etc. and use the new part numbers of the corresponding products.

1. New Part Numbering System

Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New Part Number	Product Group	Category	Type	Features / Characteristics	Set the Numbers for Each Product															

- New Common Rules**
- 1 Product Group : Indicates the product group, such as multilayer ceramic capacitors and inductors.
 - 2 Category : Indicates the recommended applications, such as automotive electronic equipment, industrial equipment, and general electronic equipment for consumer.
 - 3 Type : Indicates the product type, such as the shape and functions of each product.
 - 4 Features / Characteristics : Indicates the features and characteristics for each product.
 - 5 ~ 20 : See the following Section 2 "Part Number for Each Product"

Code	1st digit Group	Code	2nd digit Category	3rd digit Type	4th digit Features	5th to 20th digits Specifications
M	Multilayer Ceramic Capacitors	A	Automotive Electronic Equipment (Powertrain, Safety)	Set the type of shape, function, etc. for each product.	Set the features, characteristics, etc. for each product.	Set the specifications, internal code, etc. for each product.
L	Inductors / Ferrite Bead Inductors	C	Automotive Electronic Equipment (Body & Chassis, Infotainment)			
T	Ceramic RF Devices	B	Telecommunications Infrastructure and Industrial Equipment			
F	FBAR/SAW Devices for Mobile Communications	M	Medical Devices classified as GHTF Class C (Japan Class III)			
R	Energy Devices (Super Capacitors)	L	Medical Devices classified as GHTF Classes A or B (Japan Classes I or II)			
		S	General Electronic Equipment for Consumer			

2. Part Number for Each Product

Multilayer Ceramic Capacitors

Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New Part Number	Product Group	Category	Type	Features / Characteristics	Rated Voltage	Dimensions	Thickness	Dimensional Tolerance	Temperature Characteristics	Capacitance	Capacitance Tolerance	Packaging	Internal Code							

Inductors (large type)

Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New Part Number	Product Group	Category	Type	Features / Characteristics	Structure	Dimensions	Operating Temperature	Packaging	Nominal Inductance	Inductance Tolerance	Internal Code									

Inductors (small type)

Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New Part Number	Product Group	Category	Type	Features / Characteristics	Structure / Features	Dimensions	Packaging	Nominal Inductance	Inductance Tolerance	Internal Code										

Ferrite Bead Inductors

Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New Part Number	Product Group	Category	Type	Features / Characteristics	Structure / Features	Dimensions	Packaging	Nominal Impedance	Inductance Tolerance	Internal Code										

Ceramic RF Devices

Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New Part Number	Product Group	Category	Type	Features / Characteristics	Series	Dimensions	Thickness	Frequency	Electrode Type											
									Internal Code											
									Packing											
									Special Code											

FBAR/SAW Devices for Mobile Communications

Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New Part Number	Product Group	Category	Type	Features / Characteristics	Series	Dimensions	Thickness	Frequency	Internal Code	Custom Code	Packaging									

Energy Devices (Super Capacitors)

Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
New Part Number	Product Group	Category	Type	Series (Features)	Capacitance	Rated Voltage	Diameter	Length	Forming Symbol	Internal Code										

※The "Part Number for Each Product" listed herein is just an example and not a description of all the product types we sell.
For other products, please contact an TAIYO YUDEN's official sales channel.

TAIYO YUDEN

Appendix 2 - TAIYO YUDEN New Part Number Product Grades

With TAIYO YUDEN's new part numbering system, the application and quality grade has been incorporated to help clarify the target market and equipment in which our products are used and ensures the appropriate products are recommended for their intended applications. There is no change to fit, form, or function with these new part number changes.

The 2nd character in the new part numbers will denote the application category (A, C, B, M, L, S, E).

The Quality Grade (1 – 4), is determined by the application category, with 1 being the highest quality grade.

Ex: MSASP063EB5475MFNA01 (Consumer, General Electric Equipment, Quality Grade 3)

Ex: LCXND3030QKT1R5NNG (Automotive, Body & Chassis, Infotainment, Quality Grade 2)

For a complete explanation of the new part numbering system, please reference **Appendix 1 - TAIYO YUDEN New Part Number Guide**

Application	Product Series		Quality Grade ^{*3}
	Equipment ^{*1}	Category (Part Number Code ^{*2})	
Automotive	Automotive Electronic Equipment (POWERTRAIN, SAFETY)	A	1
	Automotive Electronic Equipment (BODY & CHASSIS, INFOTAINMENT)	C	2
Industrial	Telecommunications Infrastructure and Industrial Equipment	B	2
Medical	Medical Devices classified as GHTF Class C (Japan Class III)	M	2
	Medical Devices classified as GHTF Classes A or B (Japan Classes I or II)	L	3
Consumer	General Electronic Equipment	S	3
	Only for Mobile Devices ^{*4}	E	4

***Notes:**

1. Based on the general specifications required for electronic components for such equipment, which are recognized by TAIYO YUDEN, the use of each product series for the equipment is recommended. Please be sure to contact TAIYO YUDEN before using our products for equipment other than those covered by the product series.

2. On each of our part numbers, the 2nd code from the left is a code indicating the "Category" as shown in the above table. For details, please check the explanatory materials regarding the part numbering system of each of our products.

3. Each product series is assigned a "Quality Grade" from 1 to 4 in order of higher quality. Please do not incorporate a product into any equipment with a higher Quality Grade than the Quality Grade of such product without the prior written consent of TAIYO YUDEN.

4. The applications covered by this product series are limited to mobile devices (smartphone, tablet PC, smartwatch, handheld game console, etc.) among general electronic equipment for consumer. The design, specifications and operating environment, etc. differ from those of the product series for "General Electronic Equipment" (Category: S), so please check the individual product specification sheets for details. The product series for "General Electronic Equipment" (Category: S) can also be used for mobile devices.

TAIYO YUDEN