# Changes to Part Numbers

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

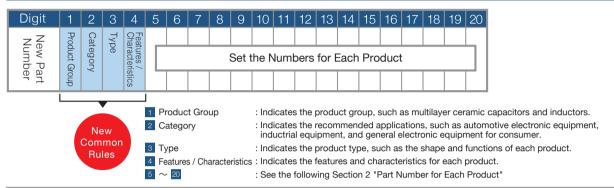
By changing the part numbers, we will be able to clarify the target market and equipment in which our products are used, and recommend our customers appropriate products for their intended purposes as possible.

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



	1st digit		2nd digit	3rd digit	4th digit	5th to 20th digits
Code	Group	Code	Category	Туре	Features	Specifications
М	Multilayer Ceramic Capacitors	Α	Automotive Electronic Equipment (Powertrain, Safety)			
L	Inductors / Ferrite Bead Inductors	С	Automotive Electronic Equipment (Body & Chassis, Infotainment)			
Т	Ceramic RF Devices	В	Telecommunications Infrastructure and Industrial Equipment	Set the type of shape, function, etc.	Set the features, characteristics, etc.	Set the specifications, internal code, etc.
F	FBAR/SAW Devices for Mobile Communications	М	Medical Devices classified as GHTF Class C (Japan Class III)	for each product.	for each product.	for each product.
R	Energy Devices (Super Capacitors)	L	Medical Devices classified as GHTF Classes A or B (Japan Classes I or II)			
L"		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	Туре	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		The Code	0	

## 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		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	Туре	Features / Characteristics	Structure / Features			Dimensions				Packaging		Nominal Inductance		Inductance Tolerance		IIItelliai 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		lequelicy	<u> </u>		Electrode Type		1			Packing	0000	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	Gallas	D D T D D D T D D D D D D D D D D D D D	Dimensions	Thickness		Induction	2			al Code	rnal Co		Custom	†	9	5. ∣

## **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	Туре	0.00	Series (Features)		Capacitance			Rated Voltage		Diameter	T di G	999		Forming Symbol			Internal Code	

<sup>\*\*</sup>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.