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, inductrial 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"

1st digit		2nd digit		3rd digit	4th digit	5th to 20th digits
Code	Group	Code	Category	Type	Features	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		

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	

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	

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	

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	

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		

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 Inductance			Inductance Tolerance		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.

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Item	New	Ref. Old
for General Electronic Equipment for Consumer		
Multilayer Ceramic Capacitors	＊:Code for the rated voltage.	
TC/Hi-K、Medium-High Voltage	MSAS series	＊MK
High frequency/Low loss	MSAR series	＊VS
Low distortion design/Audible/Good bias(CFCAP/CF_LD)	MSAY series	＊MK
LW Reversal Decoupling Low ESL(LWDC™)	MSRL series	＊WK
Multilayer Metal Power Inductors MCOIL™	LSCN series	MC
Wire-wound Metal Power Inductors MCOIL™	LSEN series	ME
	LSEP series	ME-H
	LSEU series	ME-U
	LSDN series	MD
	LSAN series	MA
	LSAP series	MA-H
	LSBH series	MB
	LSBH series (125℃ guaranteed product)	MB-H
Wire-wound Ferrite Power Inductors	LSXB/LSXN/LSXP series	NR
	LSXBH10050 series	NR10050
	LSRN series	NS
	LSQPB series	BR
	LSQN/LSQPA series	CB
Wire-wound Ferrite Inductors	LSQB/LSQC/LSQE series	LB
Wire-wound Ferrite Inductors for Signal Lines	LSQM series	LBM
Wire-wound Ferrite Bead Inductors for Power Lines	LSMC/LSMG series	FBM
Ceramic RF Devices Filter / Diplexers / Triplexer / Coupler	TSB1/TSC1/TSC4/TSD1/ TSH1/TSL1/TST1 series	FI/FQ
FBAR/SAW Devices for Communications	FSDC/FSSC/FSGC/FSHC/FSKC /FSWC/FSFC/FSJC series	D5/D6/J5/F5/F6/G5/ G6/H6/K6/FAR
Chip Antennas	TSA3/TSA5/TSA6 series	AH
Cylinder Type Electric Double Layer Capacitors	RSELP/RSELT series	LP
for Medical Devices classified as GHTF Classes A or B (Japan Classes I or II)		
Multilayer Ceramic Capacitors		
TC/Hi-K、Medium-High Voltage	MLAS series	＊MK
Low distortion design/Audible/Good bias(CFCAP/CF_LD)	MLAY series	＊MK
LW Reversal Decoupling Low ESL(LWDC™)	MLRL series	＊WK
Multilayer Metal Power Inductors MCOIL™	LLCN series	MC
Wire-wound Metal Power Inductors MCOIL™	LLEN series	ME
	LLEP series	ME-H
	LLEU series	ME-U
	LLDN series	MD
	LLAN series	MA
	LLAP series	MA-H
	LLBH series	MB
	LLBH series (125℃ guaranteed product)	MB-H
Wire-wound Ferrite Power Inductors	LLXB/LLXN/LLXP series	NR
	LLXBH10050 series	NR10050
	LLRN series	NS
	LLQPB series	BR
	LLQN/LLQPA series	CB
Wire-wound Ferrite Inductors	LLQB/LLQC/LLQE series	LB
Wire-wound Ferrite Inductors for Signal Lines	LLQM series	LBM
Wire-wound Ferrite Bead Inductors for Power Lines	LLMC/LLMG series	FBM
for Automotive Powertrain and Safety		
Multilayer Ceramic Capacitors		
High dielectric type	MAAS series	＊MR/＊MF
Wire-wound Ferrite Power Inductors	LAYP series	EST
Wire-wound Ferrite Bead Inductors	LAMG series	FBT
for Automotive Body & Chassis and Infotainment		
Multilayer Ceramic Capacitors		
TC/Hi-K、Medium-High Voltage	MCAS series	＊MK
High frequency/Low loss Medium-High Voltage	MCAR series	＊VS
Soft Termination	MCJC series	＊MJ
LW Reversal Decoupling Low ESL Capacitors (LWDC™)	MCRL series	＊WK
Multilayer Metal Power Inductors MCOIL™	LCCN series	MC
Wire-wound Metal Power Inductors MCOIL™	LCEN series	ME
	LCDN series	MD
Wire-wound Ferrite Power Inductors	LCXN/LCXP series	NR
	LCXH/LCXA series	NRM
Wire-wound Ferrite Power Inductors	LCRN series	NS
Wire-wound Ferrite Bead Inductors for Power Lines	LCMC/LCMG series	FBM
for Telecommunications Infrastructure and Industrial Equipment		
Multilayer Ceramic Capacitors		
TC/Hi-K、Medium-High Voltage	MBAS series	＊MK
High frequency/Low loss Medium-High Voltage	MBAR series	＊VS
Soft Termination	MBJC series	＊MJ
LW Reversal Decoupling Low ESL Capacitors (LWDC™)	MBRL series	＊WK
Multilayer Metal Power Inductors MCOIL™	LBCN series	MC
Wire-wound Metal Power Inductors MCOIL™	LBDN series	MD
Wire-wound Ferrite Power Inductors	LBXN/LBXP series	NR
	LBXH series	NRM
	LBRN series	NS
	LBQN/LBQPA series	CB
Wire-wound Ferrite Inductors	LBQB/LBQC/LBQE series	LB
Wire-wound Ferrite Inductors for Signal Lines	LBQM series	LBM
Wire-wound Ferrite Bead Inductors for Power Lines	LBMC/LBMG series	FBM
for Medical Devices classified as GHTF Class C (Japan Class III)		
Multilayer Ceramic Capacitors		
TC/Hi-K、Medium-High Voltage	MMAS series	＊MK
High frequency/Low loss Medium-High Voltage	MMAR series	＊VS
Soft Termination	MMJC series	＊MJ
LW Reversal Decoupling Low ESL Capacitors (LWDC™)	MMRL series	＊WK
Multilayer Metal Power Inductors MCOIL™	LMCN series	MC
Wire-wound Metal Power Inductors MCOIL™	LMDN series	MD
Wire-wound Ferrite Power Inductors	LMXN/LMXP series	NR
	LMXH series	NRM
	LMRN series	NS
	LMQN/LMQPA series	CB
Wire-wound Ferrite Inductors	LMQB/LMQC/LMQE series	LB
Wire-wound Ferrite Inductors for Signal Lines	LMQM series	LBM
Wire-wound Ferrite Bead Inductors for Power Lines	LMMC/LMMG series	FBM