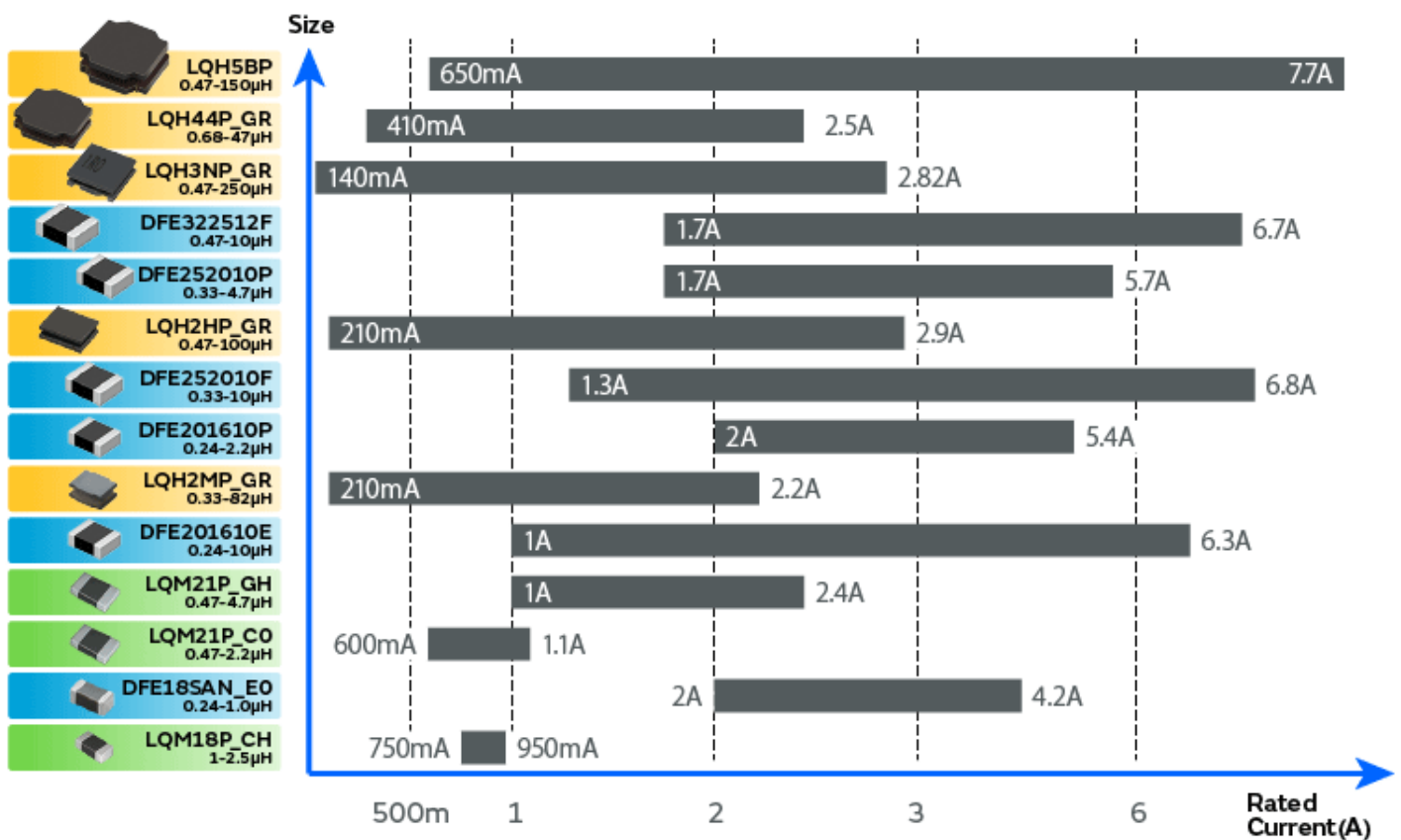
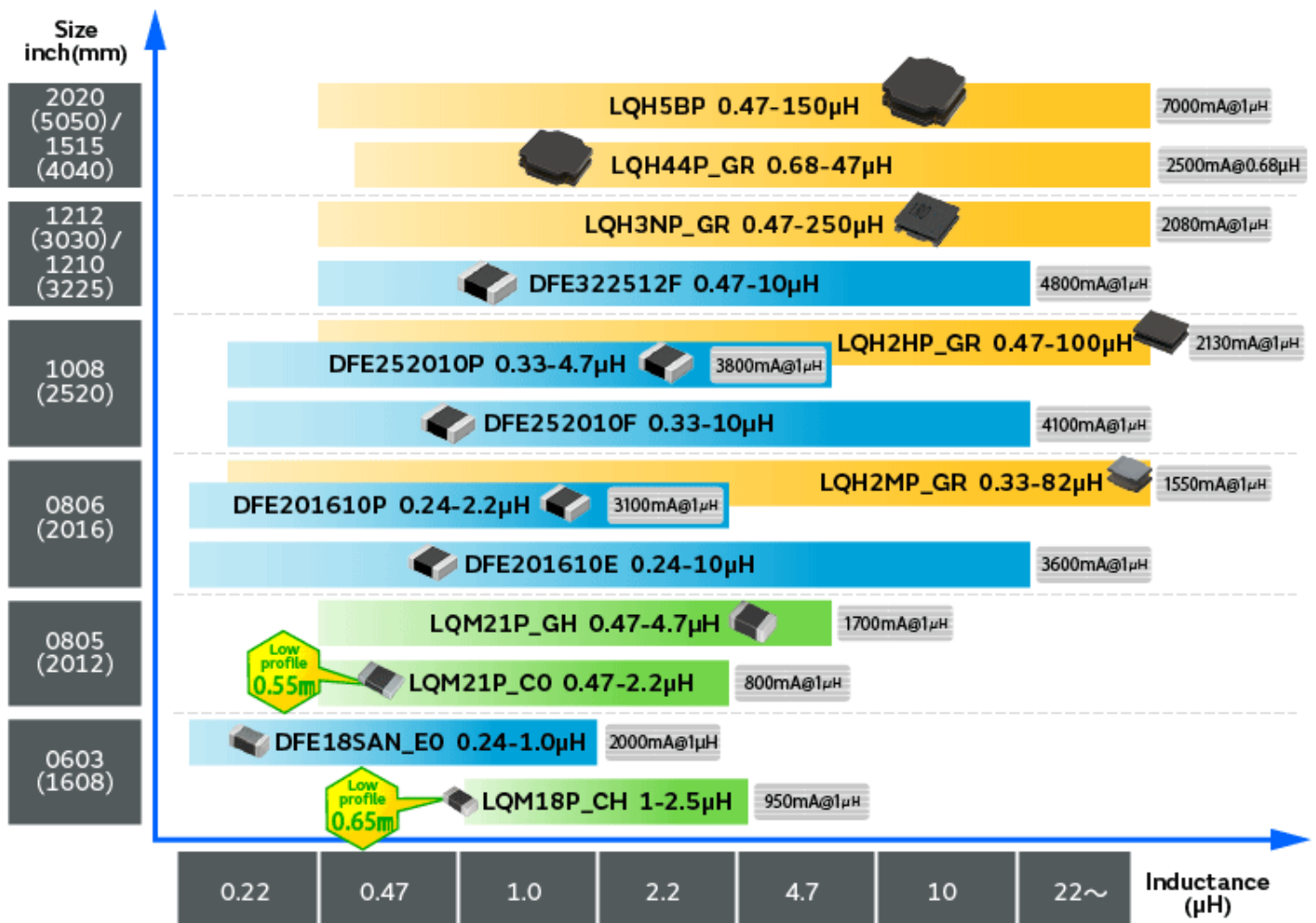
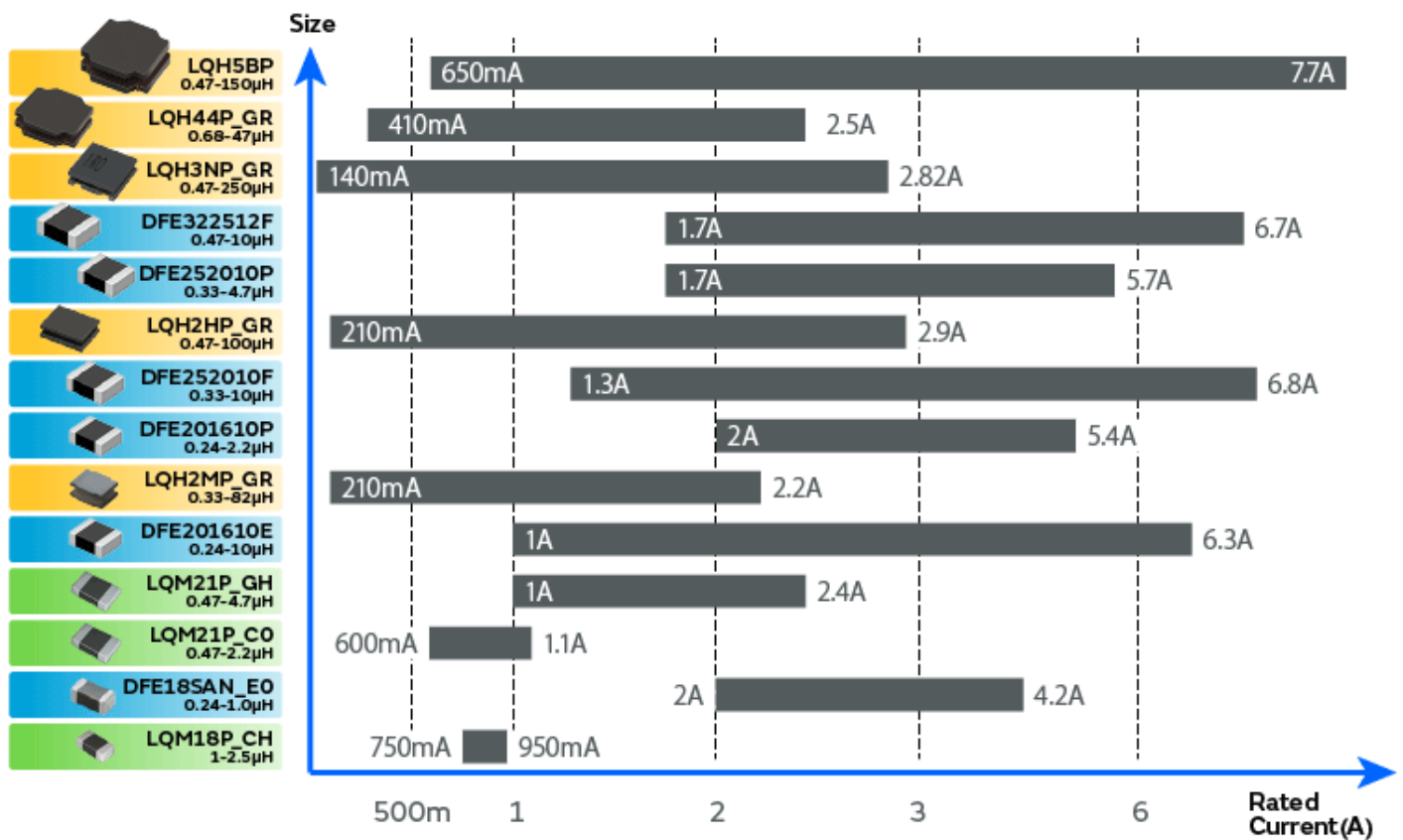
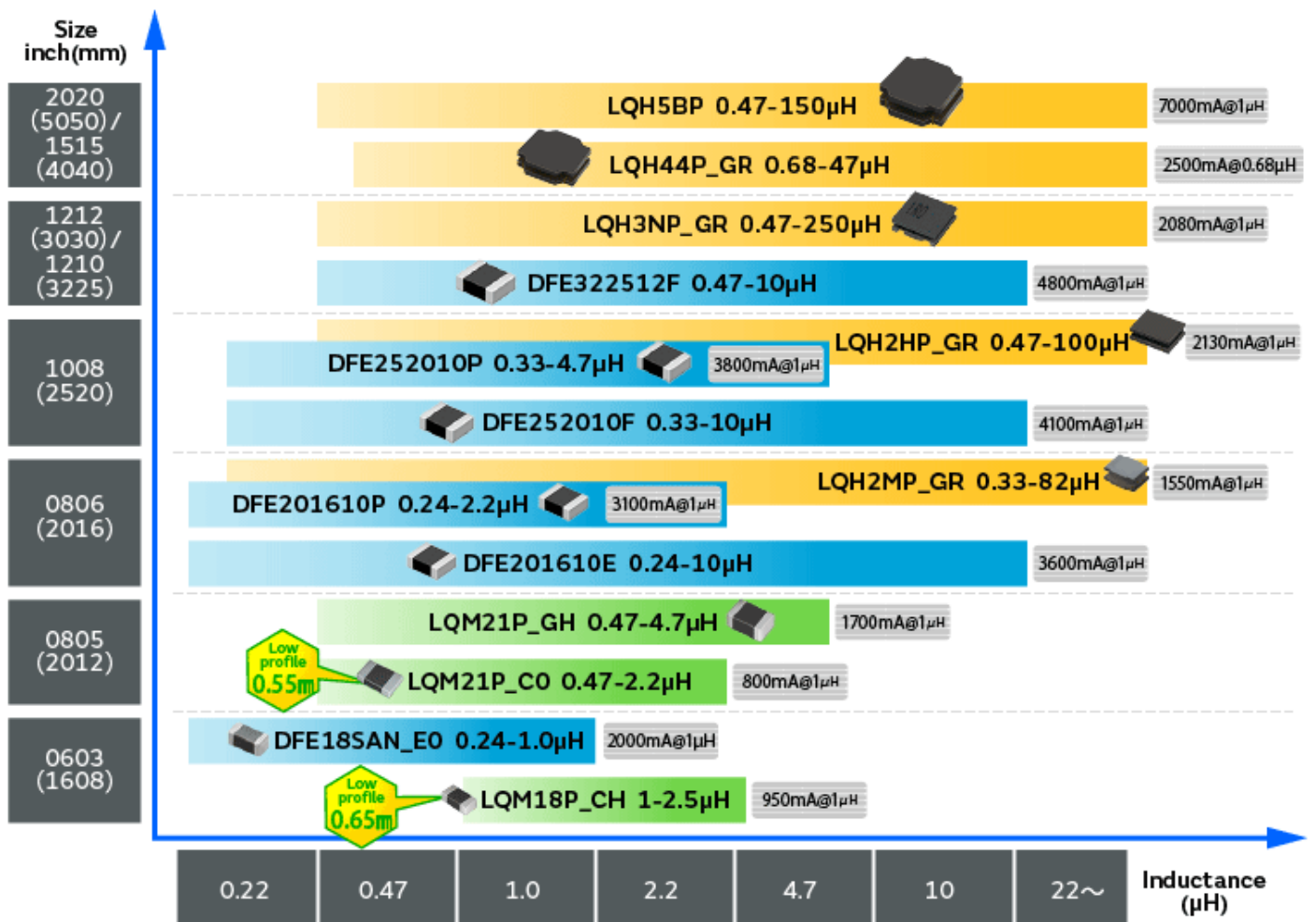


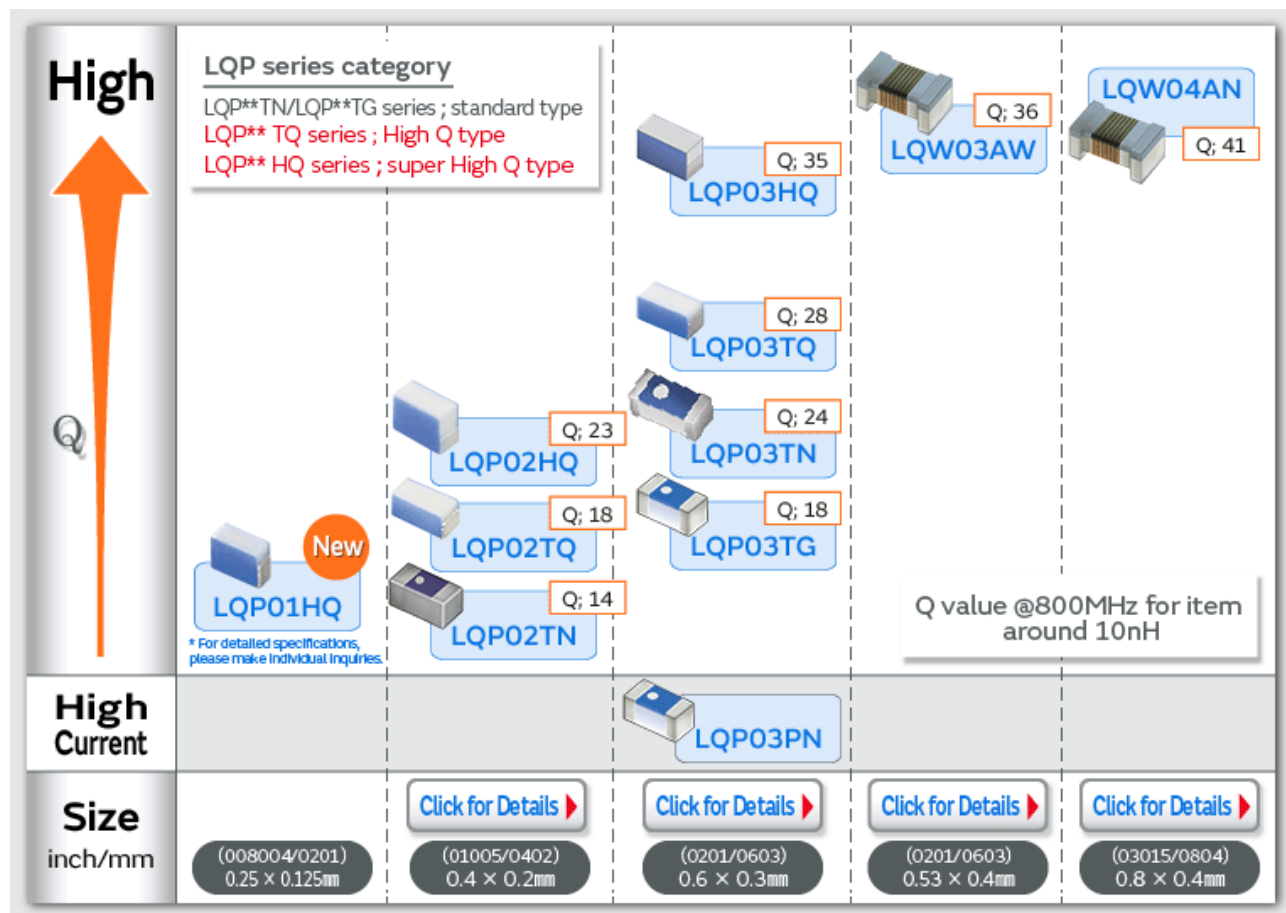
Consumer Selection Tool for Power Inductors



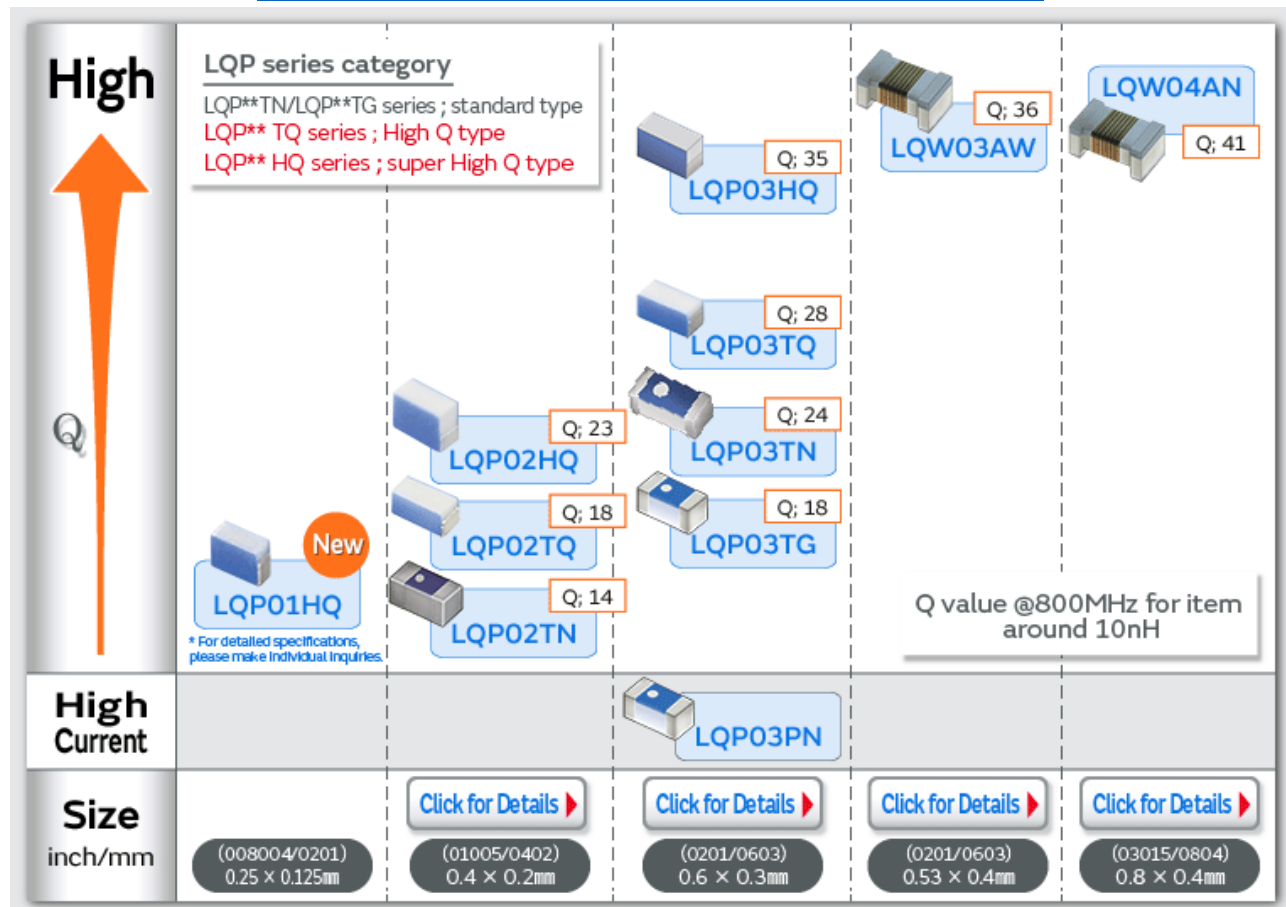
Automotive Selection Tool for Power Inductors



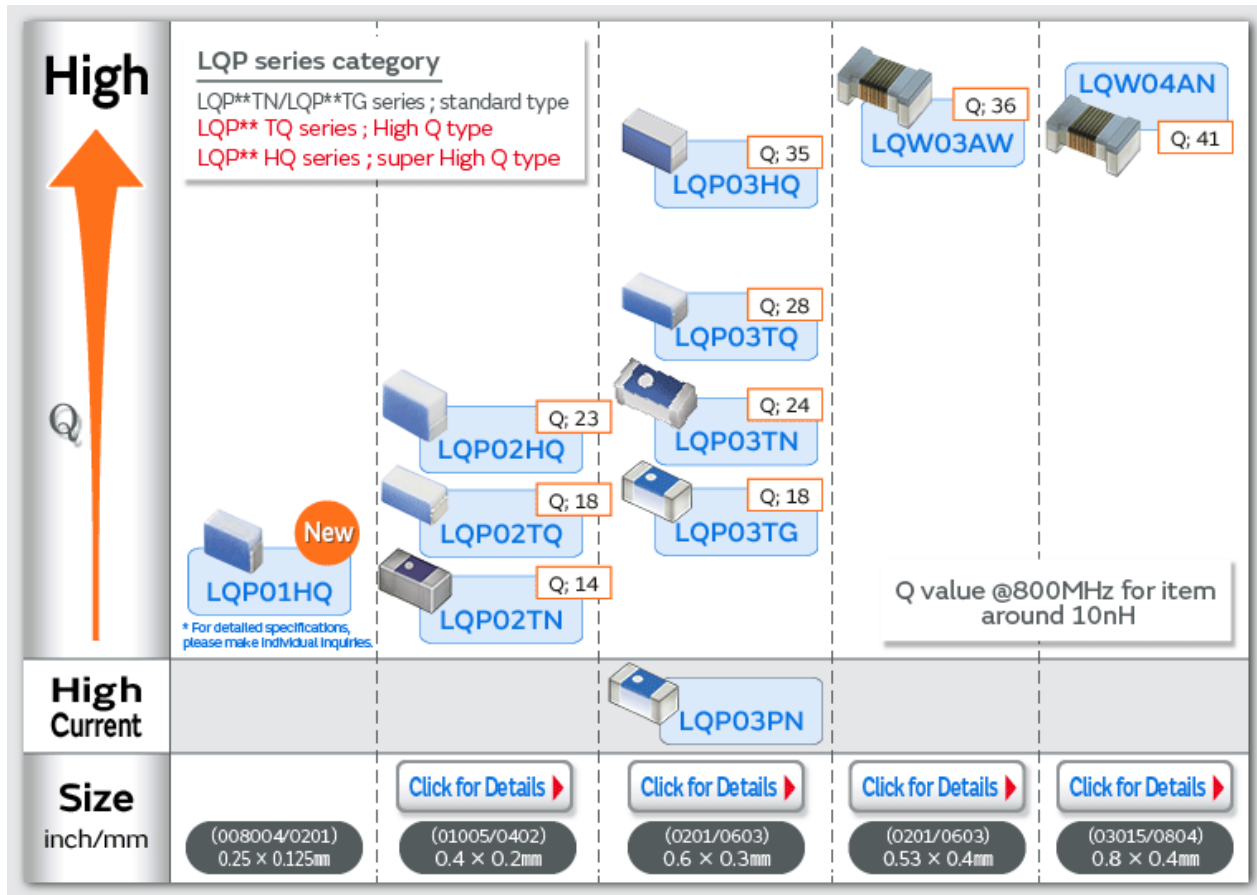
Small Size Consumer Selection Tool for RF Inductors



Large Size Consumer Selection Tool for RF Inductors



Automotive Selection Tool for RF Inductors



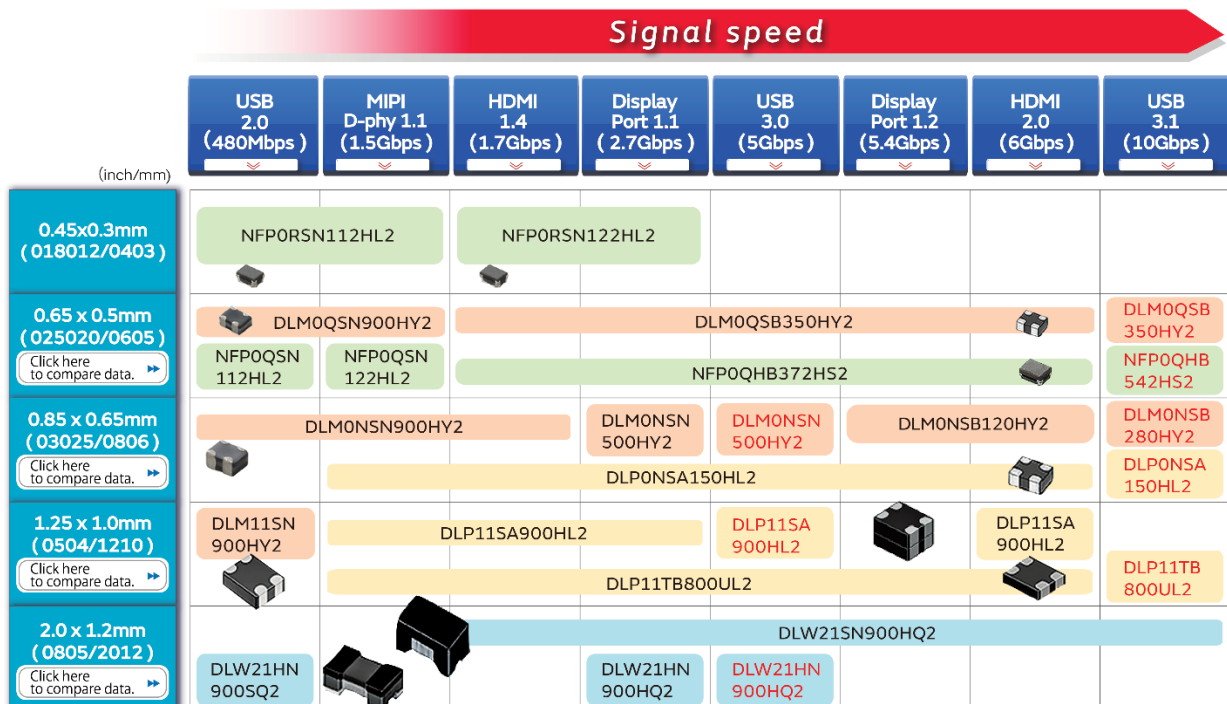
Consumer Selection Tool for Common Mode Chokes for Signal Line

DL□/PL□/NFP Series >

MURATA CMCC products application list and supported products
For Signal line - Non Automotive Grade -



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*Red product names are for Devices with Equalization functions

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Automotive Selection Tool for Common Mode Chokes for Signal Line

DL□/PL□/NFP Series >

MURATA CMCC products application list and supported products

For Signal line - Automotive Grade -

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	Signal speed							
(inch/mm)	CAN/ Flex Ray (~10Mbps)	Ethernet <*1> (100Mbps)	USB 2.0 (480Mbps)	LVDS <*2> (~1.5Gbps)	HDMI 1.4 (1.7Gbps)	USB 3.0 (5Gbps)	HDMI 2.0 (6Gbps)	USB 3.1 (10Gbps)
1.25 x 1.0mm (0504/1210)			DLM11SN_HZ2 Series					
2.0 x 1.2mm (0805/2012)			DLW21SZ 900HQ2	DLW21SZ Series	DLW21SZ900HQ2			
3.2 x 2.5mm (1210/3225)	DLW32SH Series							
4.5 x 3.2mm (1812/4532)	DLW43SH Series	DLW43MH 201XK2						

*Part-number written in red means 'Preliminary-status'.

<*1> BroadR-Reach®, 100BASE-T1

<*2> FPD-Link, etc.

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Consumer Selection Tool for Common Mode Chokes for Supply Line

DL□/PL□/NFP Series >

MURATA CMCC products

For Power line - Non Automotive Grade -

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(inch/mm)	2A	4A	6A	8A	10A	12A	14A	16A	18A	Rated Current	
4.0 x 4.0 x 1.5 max.mm (1515/4040)	1.1 1.5 2.1 3.1 1.4 1.9 2.6	▶ DLW44SNSK2 (-40 to +105℃)									Note: In regard to the rated current, derating may be necessary, depending on the operating temperature.
5.0 x 3.6 x 2.4 max.mm (2014/5036)	1.01 5.2 2.0	5.0	▶ DLW5ATN_SQ2 (-40 to +85℃)								
	2.02 5	4.0 5.0 6.0	▶ DLW5ATN_MQ2 (-40 to +105℃)								
	2.02 5	4.0 5.0	▶ DLW5ATN_TQ2 (-40 to +105℃)								
5.0 x 3.6 x 4.3 max.mm (2014/5036)	0.2	▶ DLW5AHNSQ2 (-40 to +85℃)									
5.0 x 5.0 x 2.5 max.mm (2020/5050)	1.5 2.0	4.0 5.0 6.0	▶ DLW5BTM_SQ2 (-40 to +85℃)								
	2.02 5	4.0 5.0 6.0	▶ DLW5BTM_TQ2 (-40 to +105℃)								
5.0 x 5.0 x 4.5 max.mm (2020/5050)	0.51 0.1 5.2 2.0	5.0	▶ DLW5BSM_SQ2 (-40 to +85℃)								
	1.01 4.2 2.0		▶ DLW5BSM_TQ2 (-40 to +105℃)								
5.0 x 5.0 x 5.0 max.mm (2020/5050)		3.1 3.7 4.4 5.6	▶ PLT5BPH (-55 to +150℃)								
12.9 x 6.6 x 9.3 max.mm	▶ PLT10HH (-55 to +105℃)		6.0	10.0							
	▶ PLT10HH (-55 to +125℃)		6.0	10.0	15.0	18.0					

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Automotive Selection Tool for Common Mode Chokes for Supply Line

DL□/PL□/NFP Series >

MURATA CMCC products

For Power line - Automotive Grade -



(inch/mm)	2A	4A	6A	8A	10A	12A	14A	16A	18A	Rated Current
4.0 x 4.0 x 1.5 max.mm (1515/4040)	Note: In regard to the rated current, derating may be necessary, depending on the operating temperature.									
5.0 x 3.6 x 2.4 max.mm (2014/5036)			▶ DLW5ATZ_MQ2 (-40 to +105℃) ▶ DLW5ATZ_TQ2 (-40 to +105℃)							
5.0 x 3.6 x 4.3 max.mm (2014/5036)										
5.0 x 5.0 x 2.5 max.mm (2020/5050)			▶ DLW5BTZ_TQ2 (-40 to +105℃)							
5.0 x 5.0 x 4.5 max.mm (2020/5050)			▶ DLW5BSZ_TQ2 (-40 to +105℃)							
5.0 x 5.0 x 5.0 max.mm (2020/5050)			▶ PLT5BPH (-55 to +150℃)							
12.9 x 6.6 x 9.3 max.mm	▶ PLT10HH (-55 to +105℃) 									
	▶ PLT10HH (-55 to +125℃) 									

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