To: Future Electronics

Panasonic Power Inductors

– Metal Composite –

ETQP3MR68KVP

Revised DC resistance specifications
of ETQP3MR68KVP

2023/1/23

Device Solutions Business Division Inductor BU Engineering Group

Panasonic

INDUSTRY

IN Your Future

Change background

<Change background>

Part number	Panasonic part number
ETQ-P3MR68KVP	ETQP3MR68KVP

Current Spec.: 7.6m $\Omega \pm 10\% \rightarrow \text{New Spec}$: 7.1m $\Omega \pm 10\%$

ETQP3MR68KVP has been mass-produced since 2016.

Based on the results of samples and mass production, the DC resistance value has remained at the lower limit of the standard. (see next page)
We would like to review the DCR specs. (Change in catalog specs)

Considering the use of general inductors, low DCR seems to have high product performance.

ETQP3NR68KVP is for general purpose production and inspection. So, we would like to ask your company to change the standard.

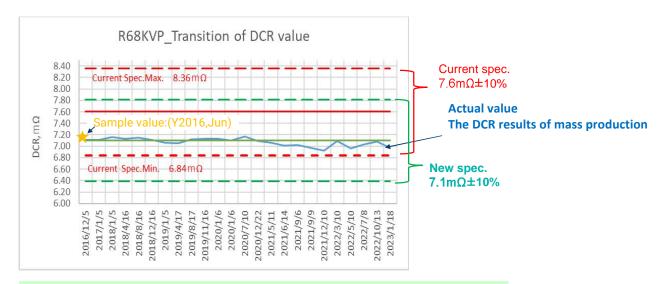
Delivery specification example



Panasonic INDUSTRY

Your Committed Enabler

Explanation of the process



This change is to revise the DCR value to match the actual value,

So, no change in production conditions or materials.

There are no changes in other specs or reliability except for changes in DCR specs.

Panasonic INDUSTRY

Your Committed Enabler

