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Dielectric

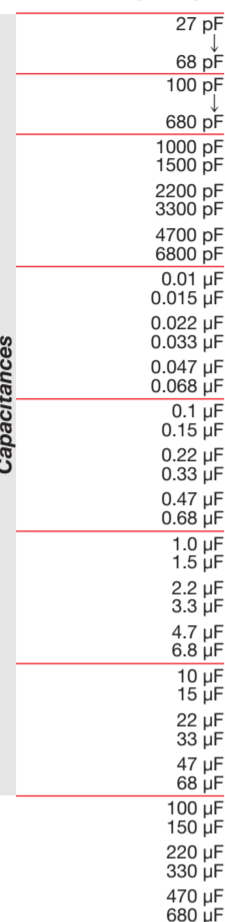
Temperature ranges

Capacitance tolerances

Dissipation factor tan δ at 1 kHz and +20°C

Insulation resistance at +20°C*

Voltage ranges



SMD

metallisiert / metallized



SMD-PET **SMD-PEN** **SMD-PPS**

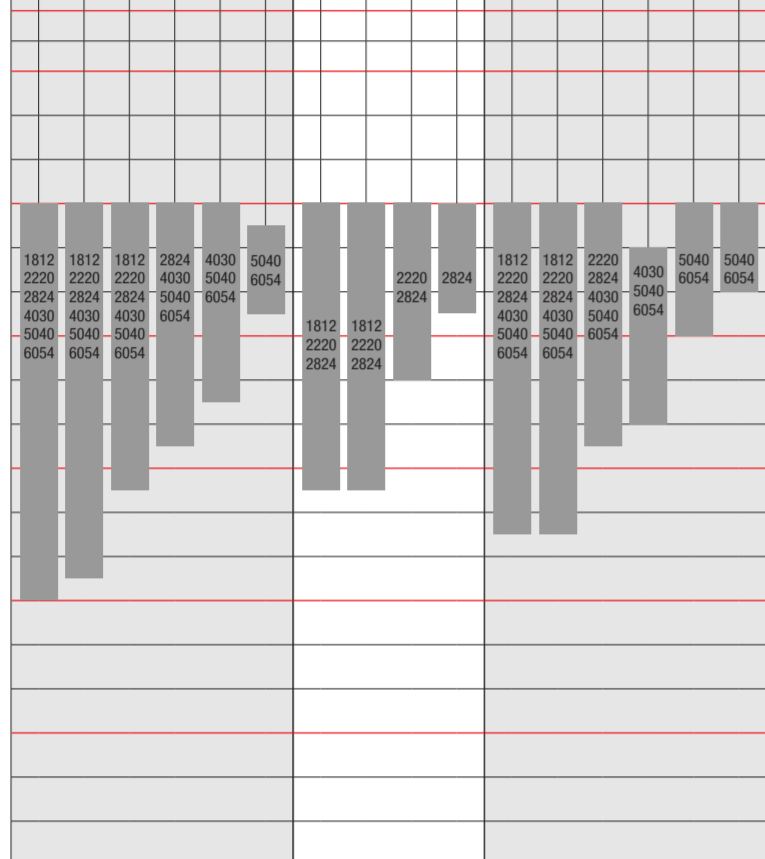
Polyester film **Polyethylen-naphthalat film** **Polyphenylsulfid film**

Temperature ranges

Capacitance tolerances

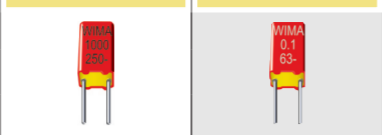
Dissipation factor tan δ at 1 kHz and +20°C

Insulation resistance at +20°C*



Rastermaß / PCM 2.5 mm

Film/Folie / film/foil **metallisiert / metallized**



FKP 02 **MKS 02**

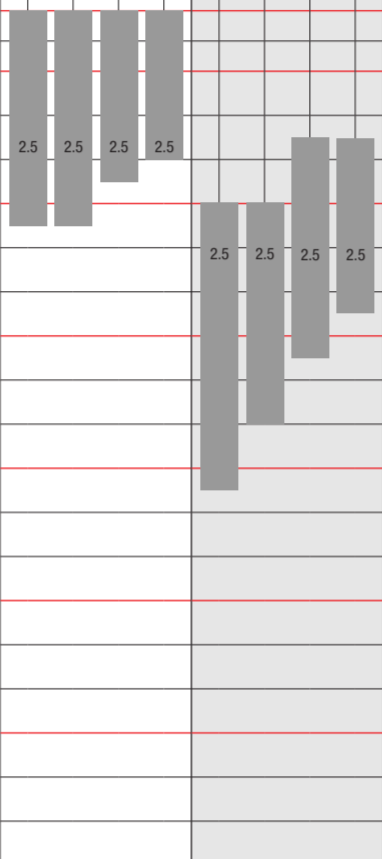
Polypropylen film **Polyester film**

Temperature ranges

Capacitance tolerances

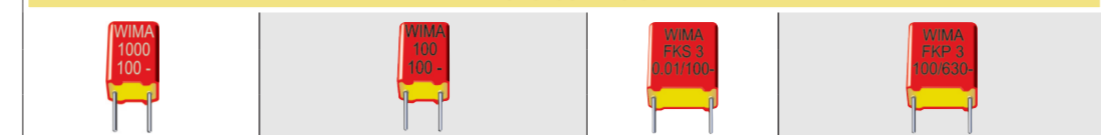
Dissipation factor tan δ at 1 kHz and +20°C

Insulation resistance at +20°C*



Rastermaß / PCM 5 - 52.5 mm

Film/Folie / film/foil



FKS 2 **FKP 2** **FKS 3** **FKP 3**

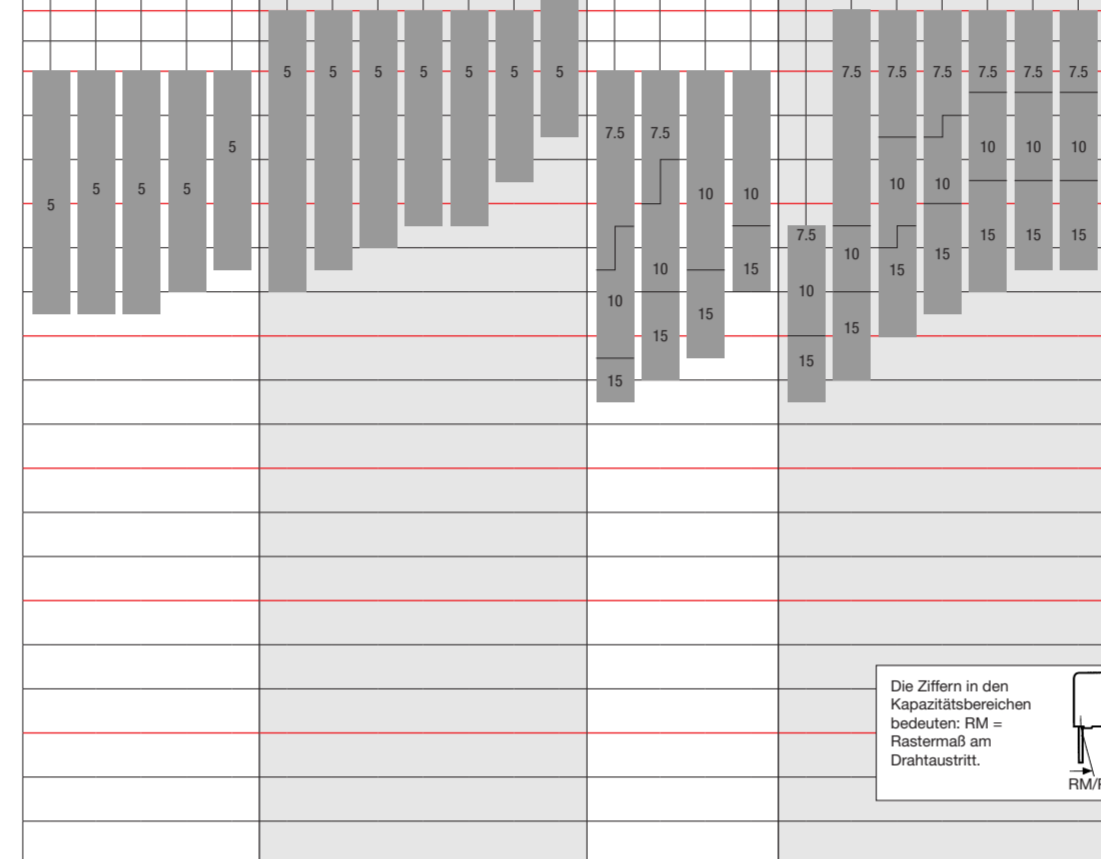
Polyester film **Polypropylen film** **Polyester film** **Polypropylen film**

Temperature ranges

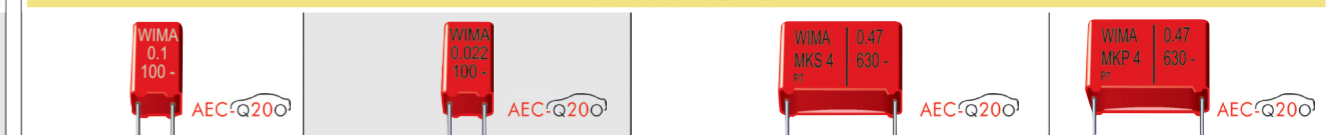
Capacitance tolerances

Dissipation factor tan δ at 1 kHz and +20°C

Insulation resistance at +20°C*



metallisiert / metallized



MKS 2 **MKP 2** **MKS 4** **MKP 4**

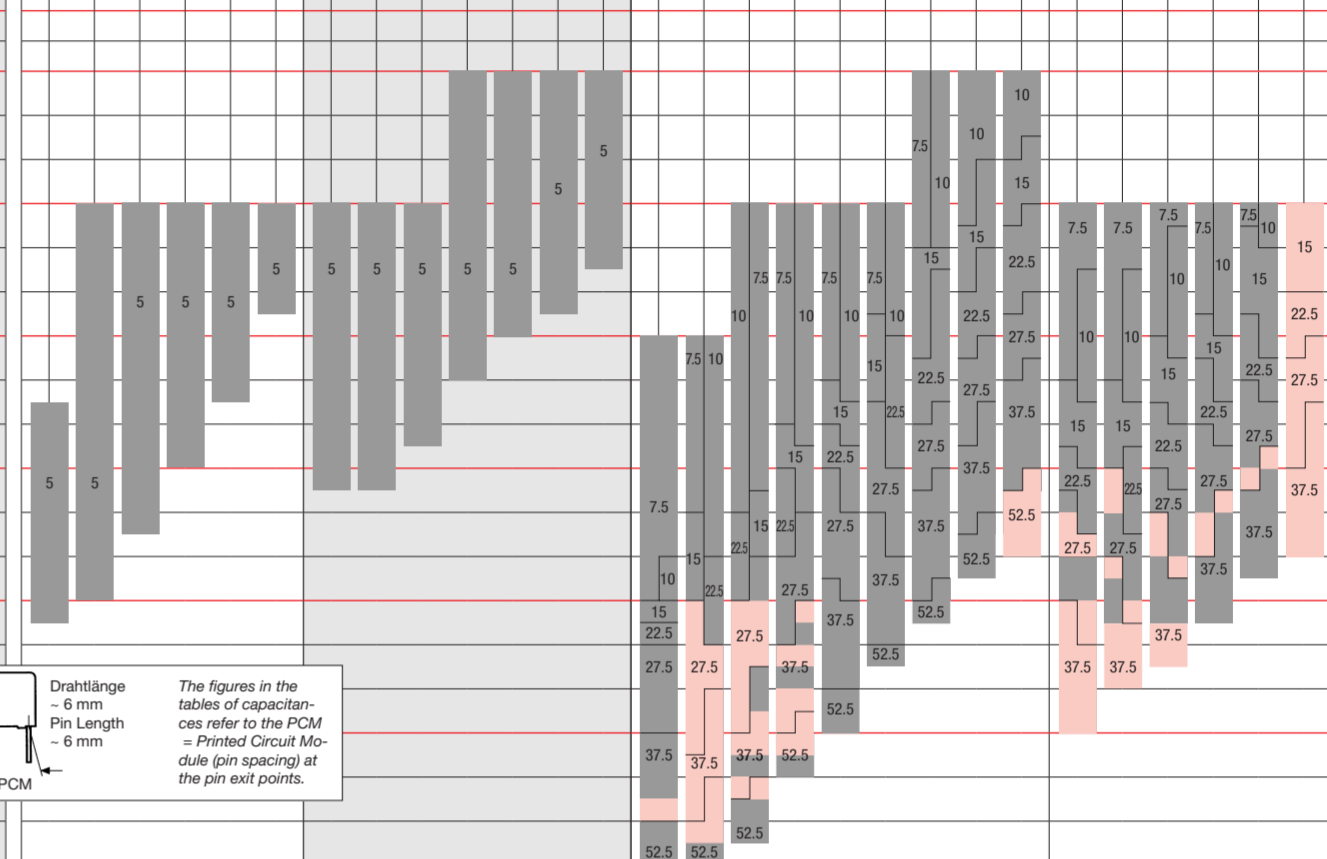
Polyester film **Polypropylen film** **Polyester film** **Polypropylen film**

Temperature ranges

Capacitance tolerances

Dissipation factor tan δ at 1 kHz and +20°C

Insulation resistance at +20°C*



Die Ziffern in den Kapazitätstabellen bedeuten: RM = Rastermaß am Drahtaustritt.
 Drahtlänge = 6 mm
 Pin Length = 6 mm
 The figures in the tables of capacitances refer to the PCM = Printed Circuit Module (pin spacing) at the pin exit points.

* Die Isolationswert-Angaben beziehen sich auf die jeweils niedrigste Nennspannung der Artikelreihen. Nähere Angaben für höhere Nennspannungen siehe Hauptkatalog.
 * The insulation resistance data refers to the lowest rated voltage of each range. Further details concerning higher rated voltages see general catalogue.

* Eingegängte Toleranzen auf Anfrage.
 * Closer tolerances are available subject to special enquiry.

Für hohe Strombelastungen / For high current ratings

mit doppelseitig metallisierten Belagfolien / with double-metallized film electrodes



MKP 10 **FKP 4** **FKP 1**

Polypropylen film **Polypropylen film** **Polypropylen film**

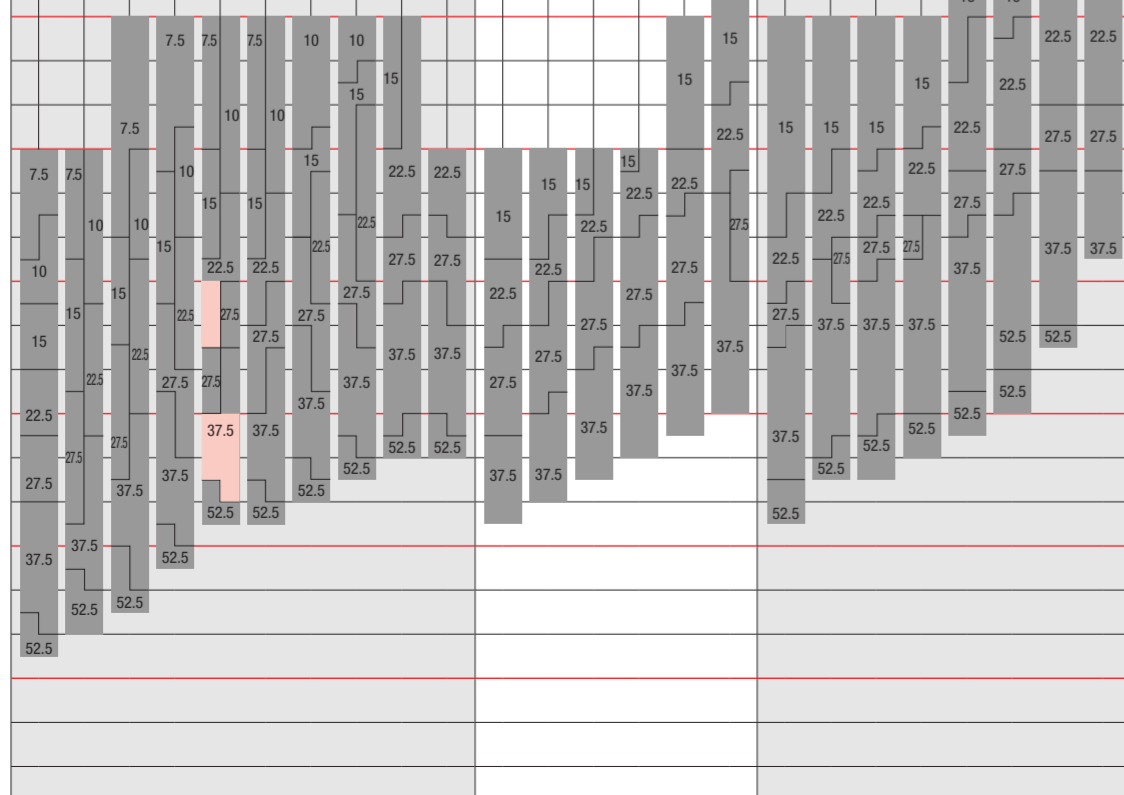
Temperature ranges

Capacitance tolerances

Dissipation factor tan δ at 1 kHz and +20°C

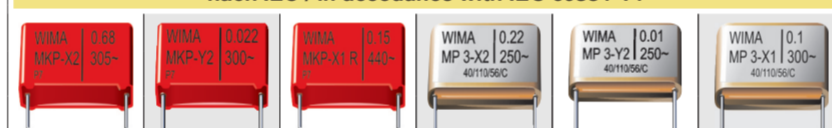
Insulation resistance at +20°C*

Voltage ranges



Funk-Entstörkondensatoren / RFI capacitors

nach IEC / in accordance with IEC 60384-14



MKP-X2 **MKP-Y2** **MKP-X1 R** **MP3-X2** **MP3-Y2 / MP3R-Y2** **MP3-X1**

Polypropylen film **Polypropylen film** **Polypropylen film** **Imprägniertes Kondensatorpapier / Paper, resin impregnated**

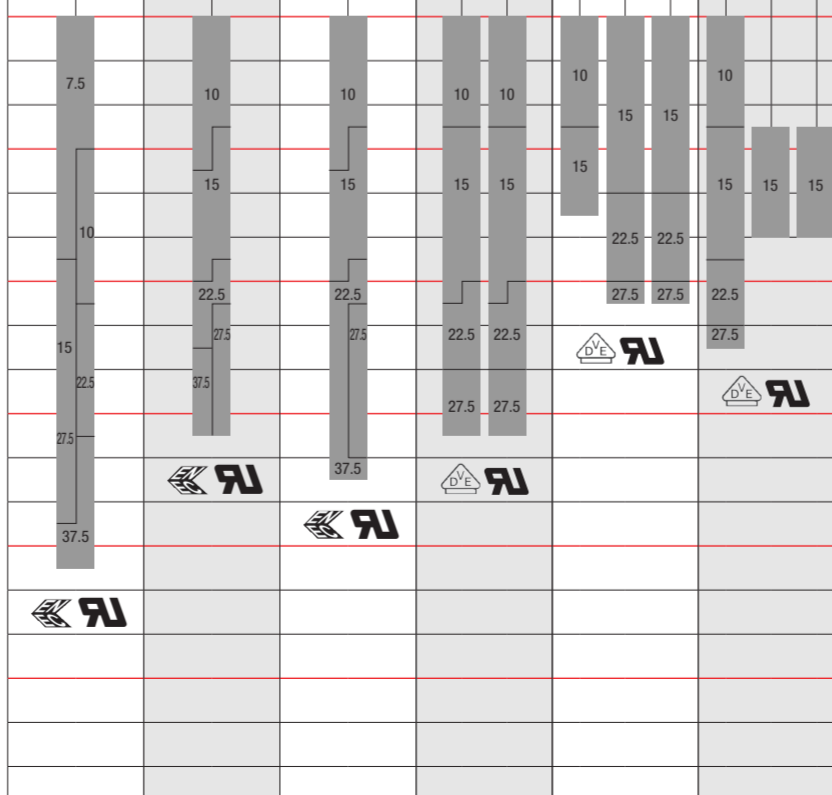
Temperature ranges

Capacitance tolerances

Dissipation factor tan δ at 1 kHz and +20°C

Insulation resistance at +20°C*

Voltage ranges



Filterkondensatoren / Filter capacitors

metallisiert / metallized



MKP 4F

Polypropylen film

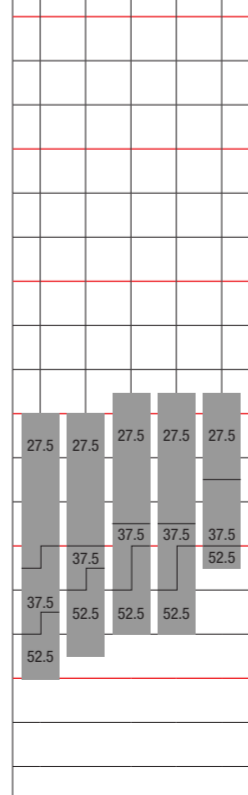
Temperature ranges

Capacitance tolerances

Dissipation factor tan δ at 1 kHz and +20°C

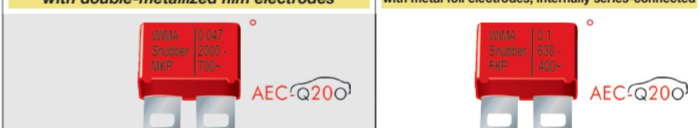
Insulation resistance at +20°C*

Voltage ranges



Snubber Kondensatoren / Snubber capacitors

mit doppelseitig metallisierten Belagfolien / with double-metallized film electrodes



Snubber MKP **Snubber FKP**

Polypropylen film **Polypropylen film**

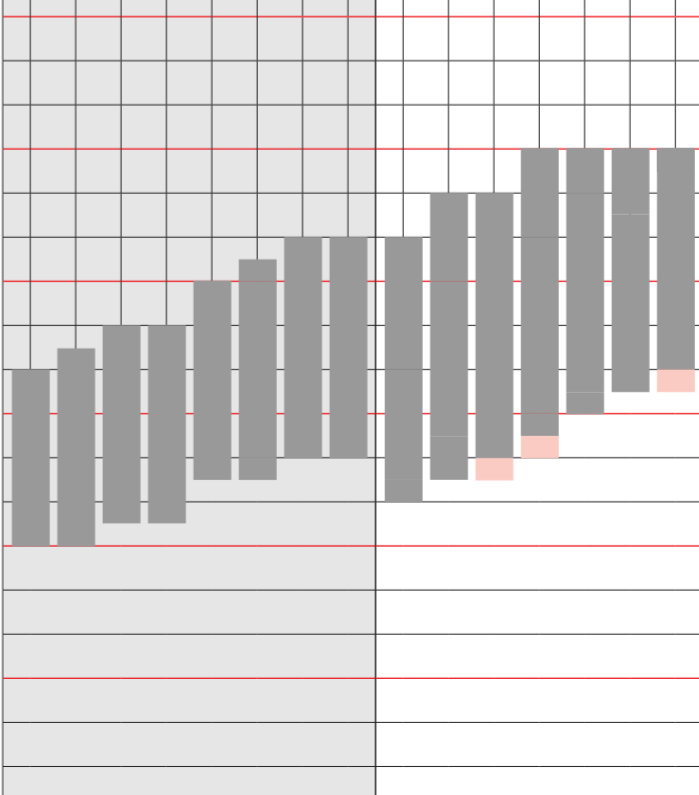
Temperature ranges

Capacitance tolerances

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Insulation resistance at +20°C*

Voltage ranges



GTO Kondensatoren / GTO capacitors

metallisiert mit innerer Reihenschaltung / metallized, internally series-connected



GTO MKP

Polypropylen film

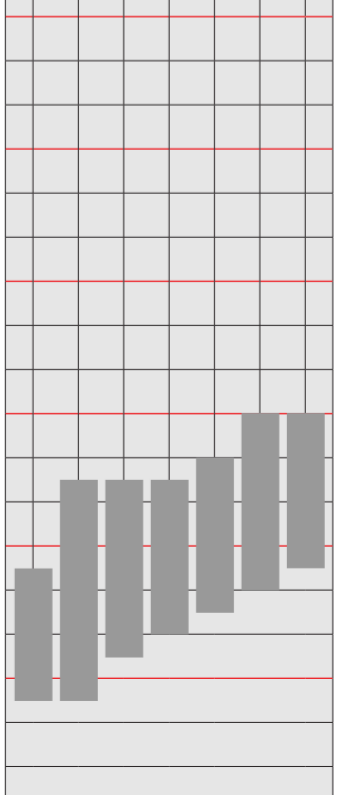
Temperature ranges

Capacitance tolerances

Dissipation factor tan δ at 1 kHz and +20°C

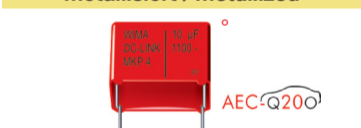
Insulation resistance at +20°C*

Voltage ranges



DC-LINK Kondensatoren / DC-LINK capacitors

metallisiert / metallized



DC-LINK MKP 4

Polypropylen film

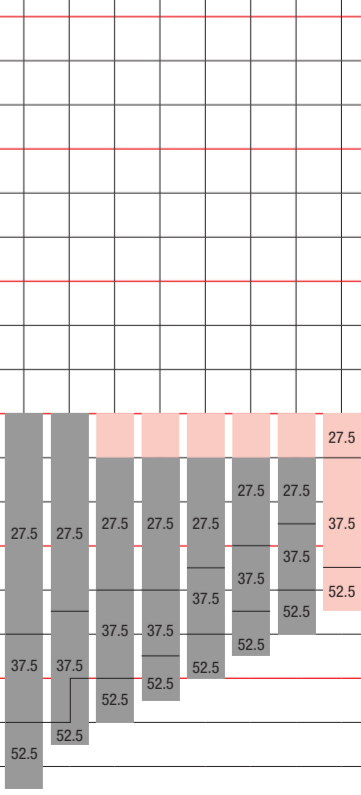
Temperature ranges

Capacitance tolerances

Dissipation factor tan δ at 1 kHz and +20°C

Insulation resistance at +20°C*

Voltage ranges



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 * The insulation resistance data refers to the lowest rated voltage of each range. Further details concerning higher rated voltages see general catalogue.

* Eingegängte Toleranzen auf Anfrage.
 * Closer tolerances are available subject to special enquiry.

Neue Reihen. New ranges. Verfügbar in verschiedenen Anschlusskonfigurationen. Nähere Angaben siehe Hauptkatalog.
 * Available in various contact configurations. Further details see general catalogue.