

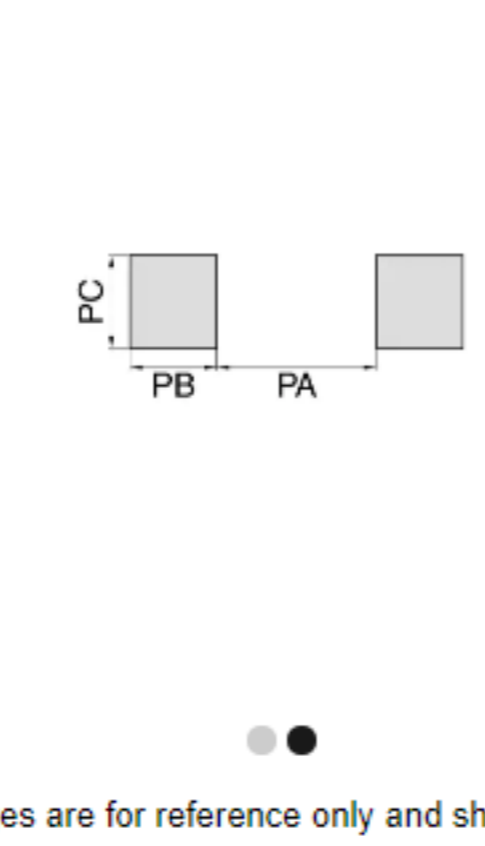
Multilayer Ceramic Chip Capacitors

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C2012X6S0G226M085AC



TDK item description	C2012X6S0G226MT***
Applications	Commercial Grade
Feature	General General (Up to 75V)
Series	C2012 [EIA 0805]
Status	<p>Production (Not Recommended for New Design)</p> <p>Recommended Alternate Part No. : C2012X7S0J226M125AC (Interchangeability is not guaranteed.)</p>
Brand	TDK



Images are for reference only and show example products.

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 - RoHS Certificate
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 - Characterization Sheet
 - Sample Kits

Size

Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness(T)	0.85mm ±0.15mm
Terminal Width(B)	0.20mm Min.
Terminal Spacing(G)	0.50mm Min.
Recommended Land Pattern (PA)	1.00mm to 1.30mm(Flow Soldering) 0.90mm to 1.20mm(Reflow Soldering)
Recommended Land Pattern (PB)	1.00mm to 1.20mm(Flow Soldering) 0.70mm to 0.90mm(Reflow Soldering)
Recommended Land Pattern (PC)	0.80mm to 1.10mm(Flow Soldering) 0.90mm to 1.20mm(Reflow Soldering)

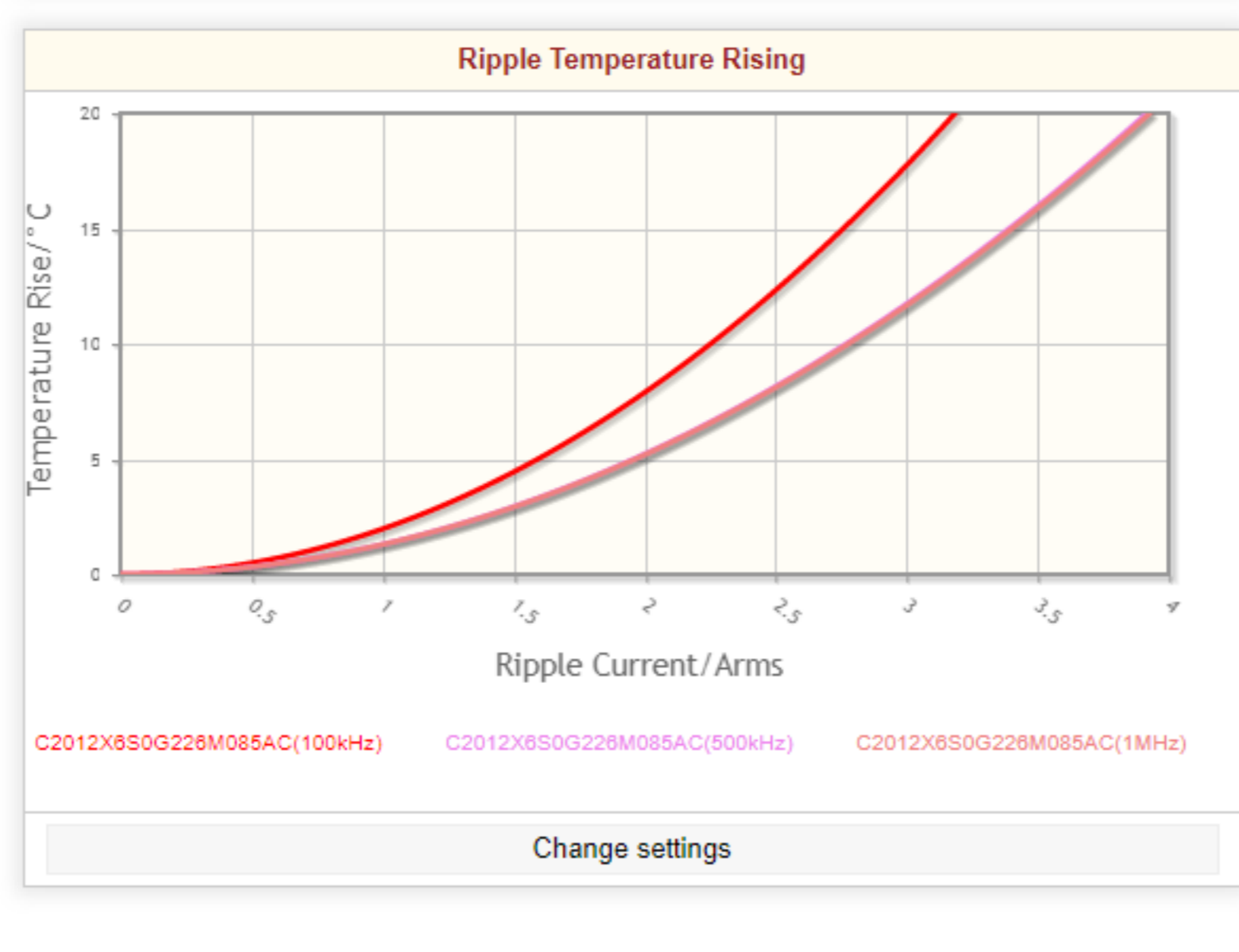
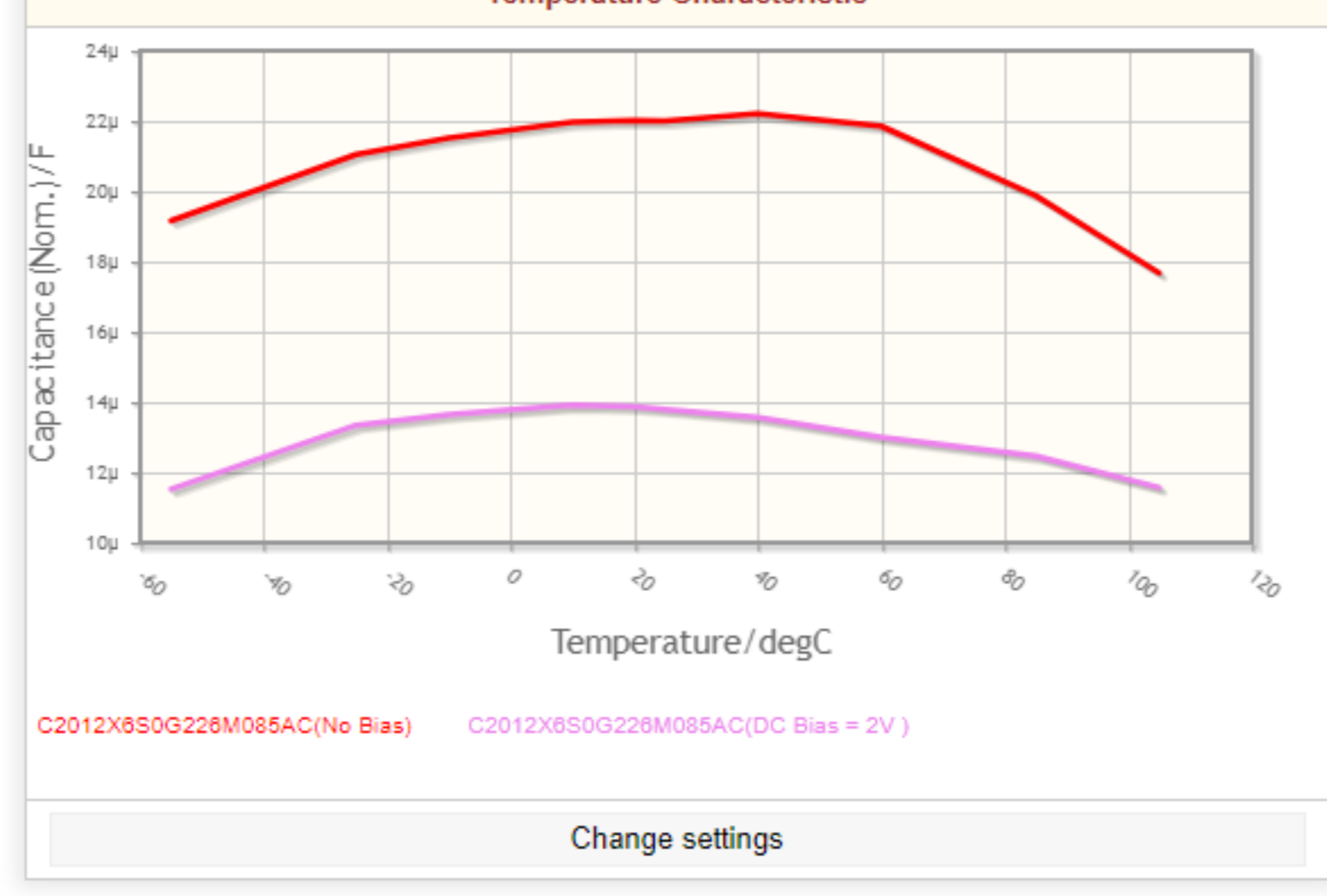
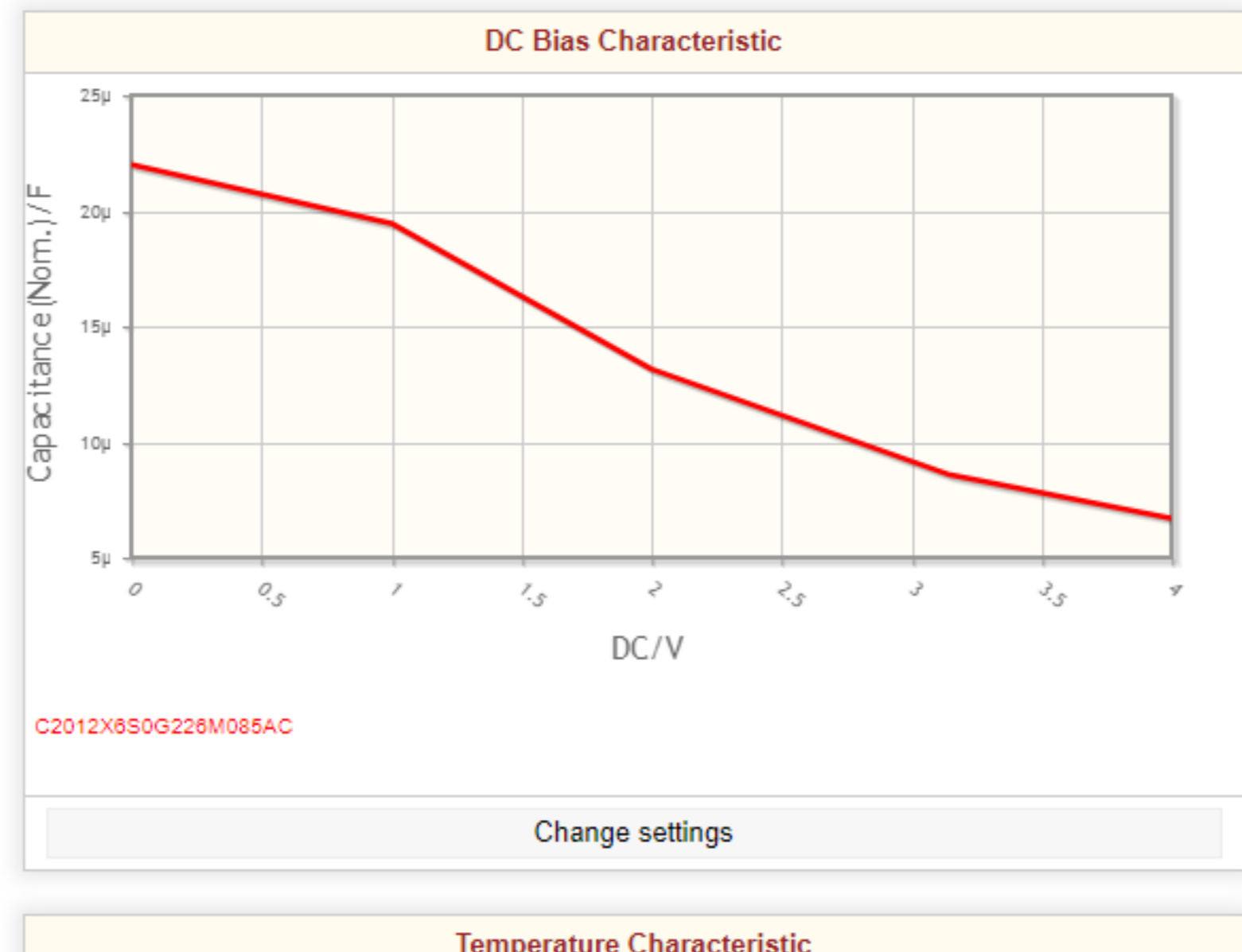
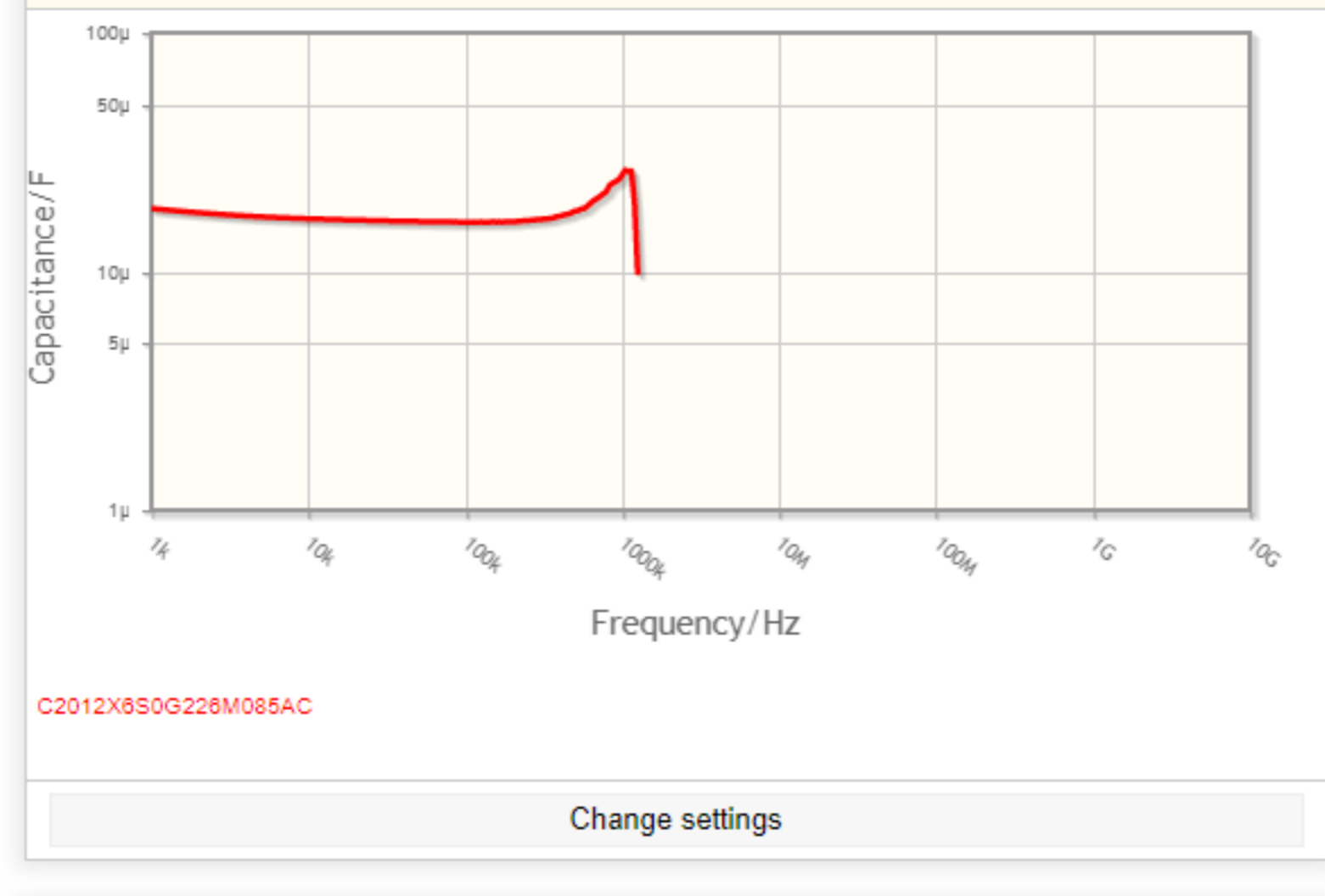
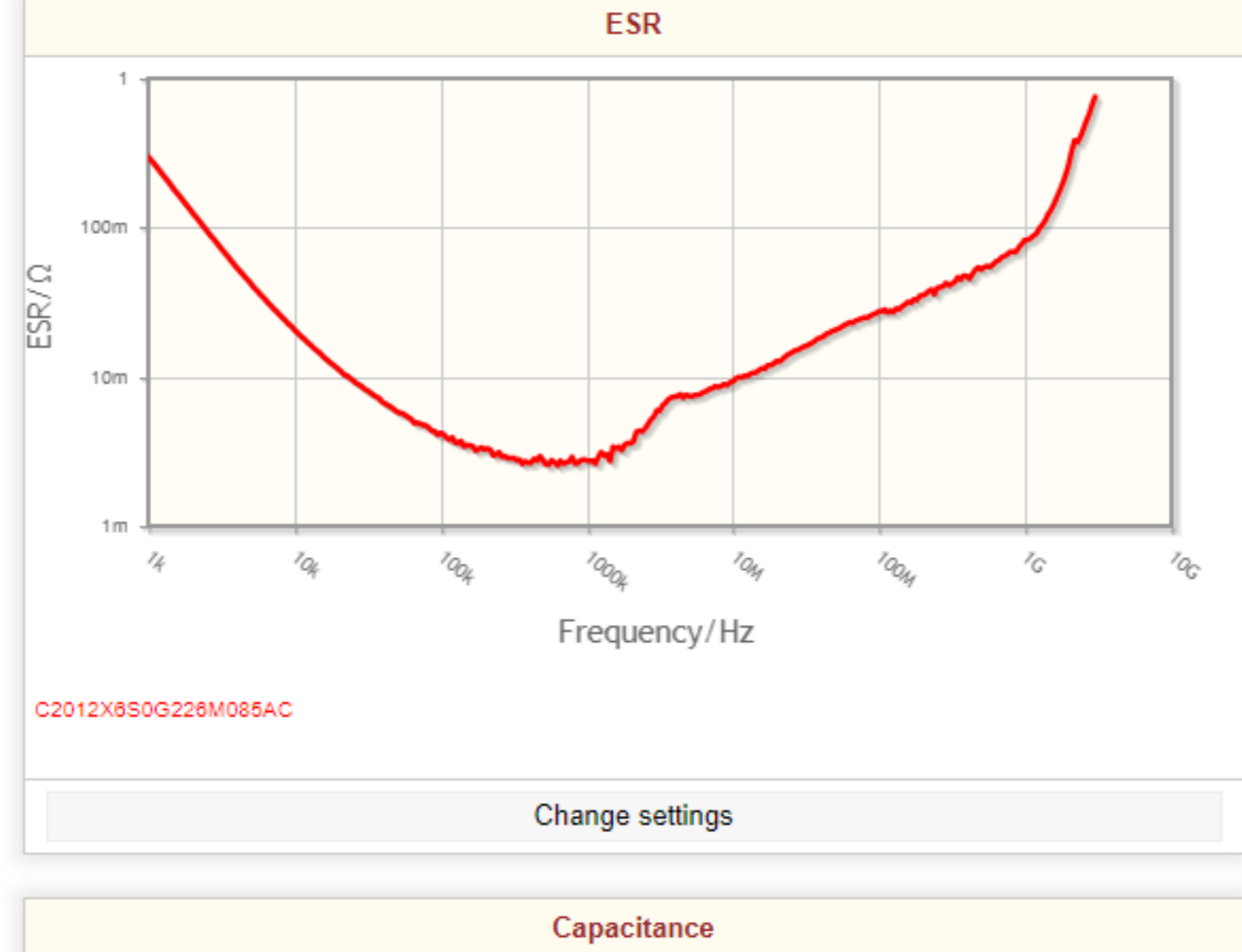
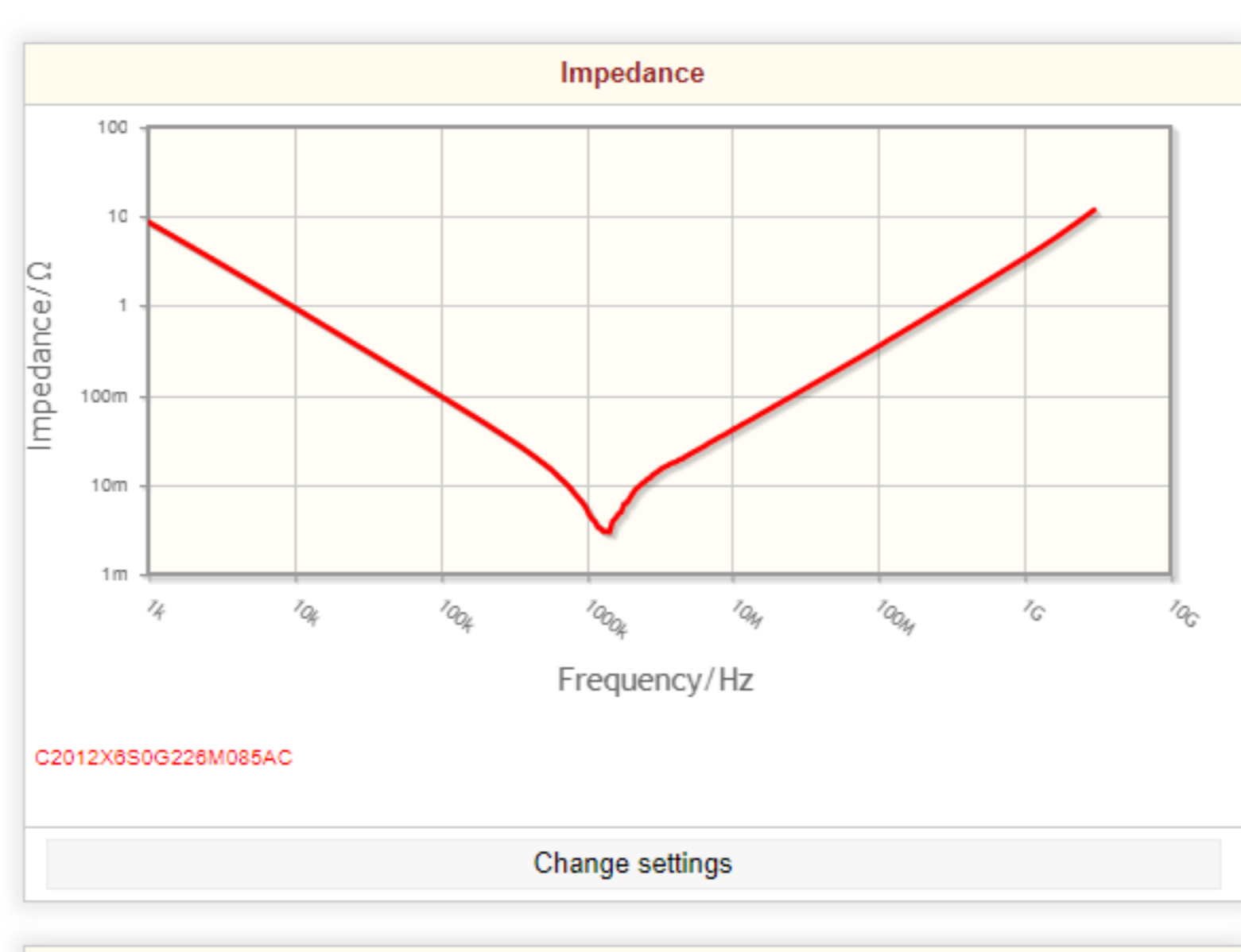
Electrical Characteristics

Capacitance	22μF ±20%
Rated Voltage	4VDC
Temperature Characteristic	X6S(±22%)
Dissipation Factor (Max.)	10%
Insulation Resistance (Min.)	4MΩ

Other

Soldering Method	Wave (Flow) Reflow
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs

Characteristic Graph (This is reference data, and does not guarantee the products characteristics.)



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C1005X5R0J225M050BC
 Multilayer Ceramic Chip Capacitors
 Capacitance=2.2μF
 Edc=6.3V
 T.C.=X5R
 LxWxT:1x0.5x0.5mm
 General

C1005X7R1C104K050BC
 Multilayer Ceramic Chip Capacitors
 Capacitance=0.1μF
 Edc=16V
 T.C.=X7R
 LxWxT:1x0.5x0.5mm
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