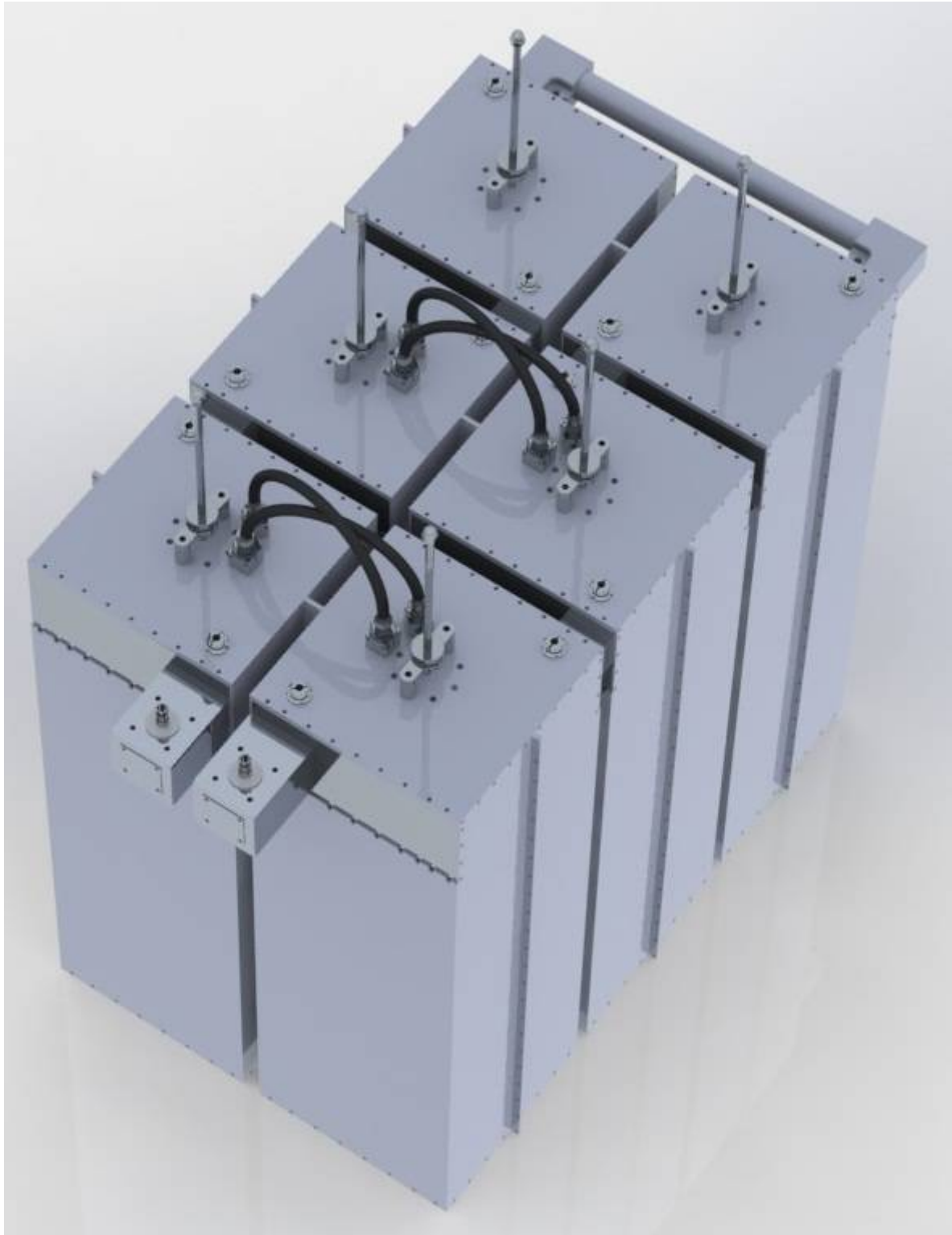
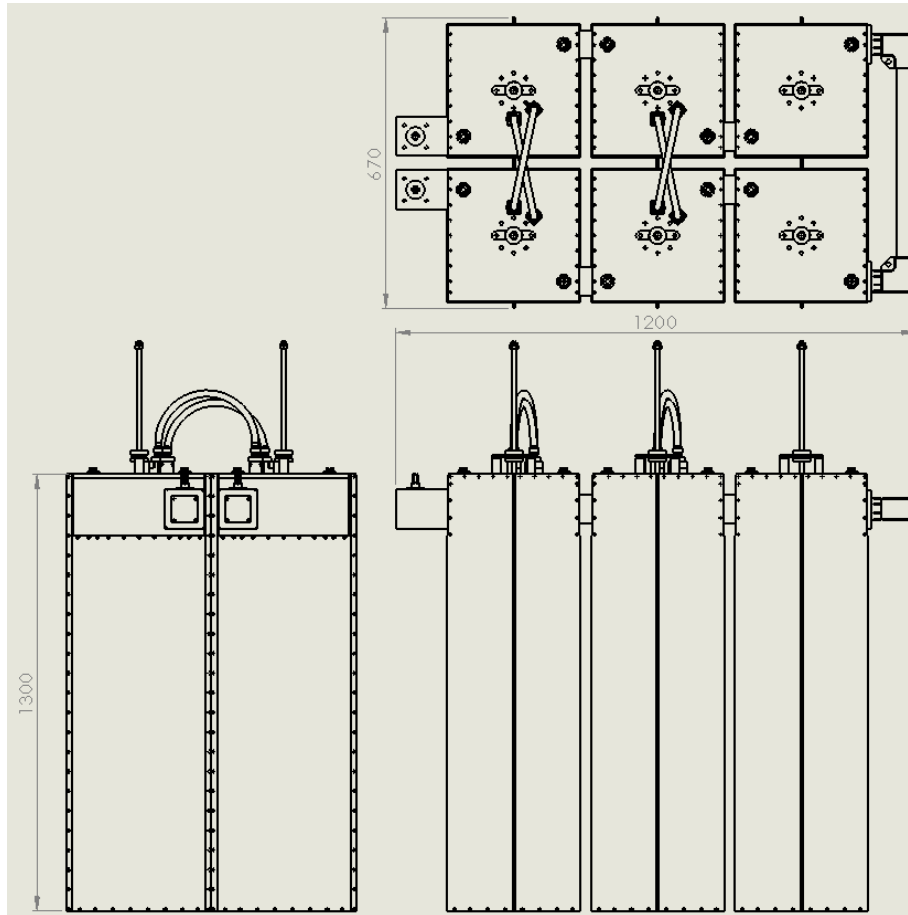


# MODEL FFEC10BI



**DIMENSIONS (mm)**



**TYPICAL SPECIFICATIONS**

<b>Model</b>	FFEC10BI
<b>Impedance</b>	50 ohm
<b>Frequency Range</b>	170 ÷ 230 MHz
<b>VSWR ± 150 KHz</b>	1.1:1 Max
<b>Bandwidth</b>	6 ÷ 8 MHz
<b>Insertion Loss</b>	at $f_0$ 0.2 ÷ 0.25 dB Max
<b>Attenuation</b>	@ v.c. -5.5 & v.c. +11 MHz >30 dB
<b>Return Loss ± 150 KHz</b>	≤ -26dB
<b>Max. Group Delay var.</b>	100 ns
<b>Rejection</b>	per customer's requirements (Typical ± 1MHz it's even to -14dB)
<b>Connectors</b>	Input-Output EIA 1+5/8"
<b>Max Power</b>	10 KW
<b>Working Temperature</b>	-20°C ÷ +50°C
<b>Colour</b>	Enamel Gray Ral 7001
<b>Materials</b>	Aluminium, Brass, Copper, PTFE, Stainless Steel, Silvering (min. 12µm thickness)
<b>Weight</b>	≅ 150 kg approx.

*The manufacturer is not liable for any lost profits, damage or claims from third parties incurred due to the use of the products described in this datasheet.*

*Il fabbricante non è responsabile per danni, perdite di profitto o qualsiasi pretesa da terze parti incorsi, dovuti all'uso dei prodotti descritti nel presente datasheet.*