

EMC184045B

Low Noise Preamplifier



Specifications

Frequency Range	18GHz - 40GHz
Noise Figure	3.0 dB max
Gain	45 dB min
Gain Flatness	+/- 4.5 dB max
P1dB Compression Point	+8 dBm min
Input Damage Level	-35 dBm +10 Vdc
Operating Temperature	-20°C to +70°C
Input VSWR / Output VSWR	2.5 : 1 max / 2.5 : 1 max
Power Requirements	120 Vac or 240 Vac
In / Out Connectors	50 ohm, 2.92mm Female
Size (mm * mm * mm)	217 * 330 * 100
Net Weight	3 kg

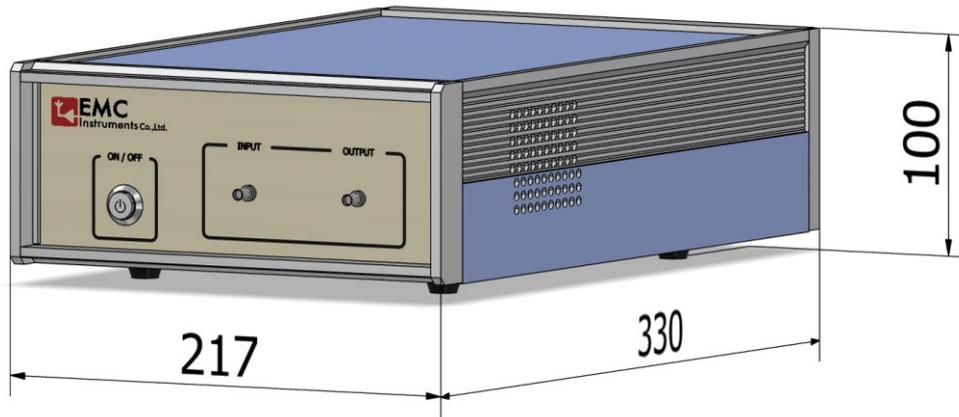
**Built AC input main power
grounding detect circuit**

	R	Y	Y
OPEN GROUND	○	●	○
OPEN NEUTRAL	○	○	●
OPEN LINE	○	○	○
LINE/GRD. REVERSE	●	○	●
LINE/NEU. REVERSE	●	●	○
CORRECT	○	●	●
CONTACT SERVICE	●	●	●



Optional

**Pulse / ESD protector
Frequency : 10MHz - 6GHz**



Preamplifier



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