



承儀電子股份有限公司
EMC Instruments corporation

DATA SHEET

EMC184045SE-01/-02

Low Noise preamplifier

- Frequency Range : 18GHz-40GHz
- Noise Figure (dB max) : 3.0dB max
- Nominal Gain (dB min) : 45dB
- Gain Flatness (+/- dB max) : +/- 4.5dB
- P-1dB Compression Point : 8 dBm minimum
- Input VSWR : 2.5:1 max
- Output VSWR : 2.5:1 max
- Input Damage Level : -35 dBm +10 Vdc
- Operating Temperature : -20 to +70°C
- Power Requirements : 110 Vac / 230 Vac
- In/Out Connector : 50ohm , 2.92mm Female
- Size : 145mm*75mm*66mm
- Net Weight : 628g
- **Built AC input main power grounding detect circuit**



Sales Partner:



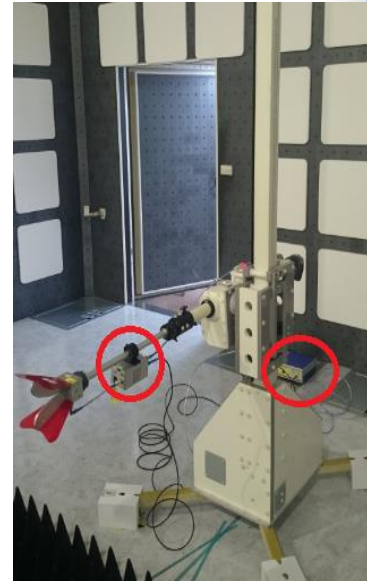
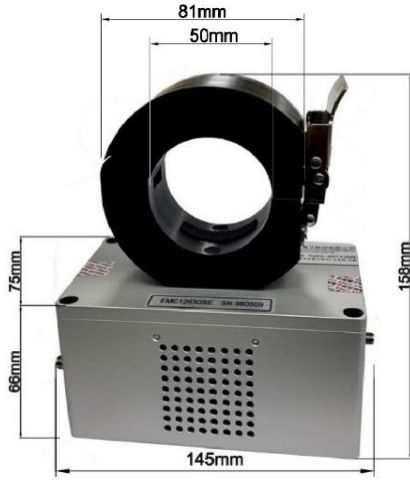
ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada

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Specification



Frequency Range	18GHz to 40GHz
Noise Figure (dB max)	3.0 dB max
Nominal Gain (dB min)	45 dB
Gain flatness (+/- dB max)	+/- 4.5 dB
P-1dB Compression Point (dB max)	8 dBm minimum
Input VSWR	2.5:1 max
Output VSWR	2.5:1 max
Operating Temperature	-20 to +70°C
Power Requirements	110 Vac / 230 Vac
In/Out Connectors	50 ohm , 2.92mm Female
Input Damage Level	-35dBm +10 Vdc
Size	145mm*75mm*66mm (158mm) 217mm*330mm*100mm
Net Weight	628g(870g) / 3000g
<p>Built AC input main power grounding detect circuit</p>	<p>WARNING: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD REPLACE</p> <p>R Y Y OPEN GROUND ○ ● ○ OPEN ○ ○ ○ NEUTRAL ○ ○ ○ OPEN LINE ○ ○ ○ LINE/GRD. ○ ○ ○ REVERSE LINE/NEU. ● ○ ● REVERSE CORRECT ○ ● ○ CONTACT SERVICE ● ● ●</p>

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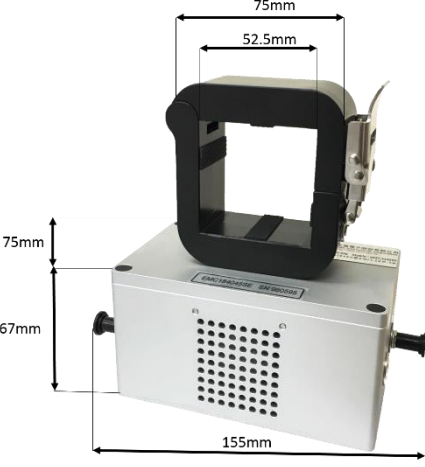
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Order Information

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