



# EMC184055SE

## Low Noise preamplifier

- Frequency Range : 18GHz-40GHz
- Noise Figure (dB max): 3.5dB max
- Nominal Gain (dB min): 55dB
- 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
- Operating Temperature:-55°C to+85°C
- Power Requirements:110Vac/230 Vac
- In/Out Connector: 50ohm,2.92mm Female
- Size:  
145mm\*75mm\*66mm(158mm)/217mm\*330mm\*100mm
- Net Weight: 628g(870g)/3000g
- **Built AC input main power grounding detect circuit**



EMC Instruments corporation

Sales Partner:

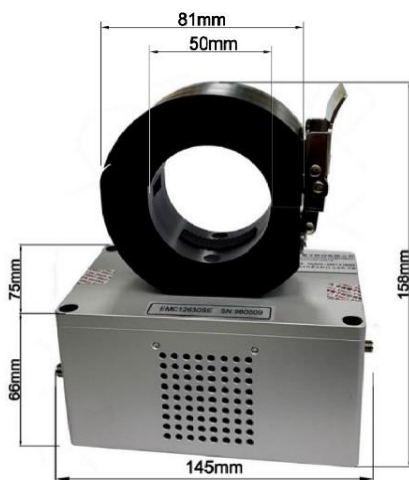


**ABSOLUTE EMC** Llc.  
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## Specification



Frequency Range	18GHz to 40GHz
Noise Figure (dB max)	3.5 dB max
Nominal Gain (dB min)	55dB
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
Operating Temperature	-55 to +85°C
Power Requirements	110 Vac / 230Vac
In/Out connectors	50 ohm , 2.92mm Female
Size	145mm*75mm*66mm(158mm) 217mm*330mm*100mm
Net Weight	628g(870g)/3000g
<b>Built AC input main power grounding detect circuit</b>	<p><b>WARNING: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD REPLACE</b></p> <p>R Y Y</p> <p>OPEN GROUND ○ ● ○</p> <p>OPEN NEUTRAL ○ ○ ●</p> <p>OPEN LINE LINE/GRD. ○ ● ○</p> <p>REVERSE LINE/NEU. ● ○ ○</p> <p>REVERSE CORRECT ○ ● ●</p> <p>CONTACT SERVICE ● ● ●</p>

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