



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

DATA SHEET

EMC184040SE-01/-02

Low Noise preamplifier

- Frequency Range : 18GHz-40GHz
- Gain (dB min) : 40 dB min
- Noise Figure (dB max) : 5 dB max
- 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 : -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:



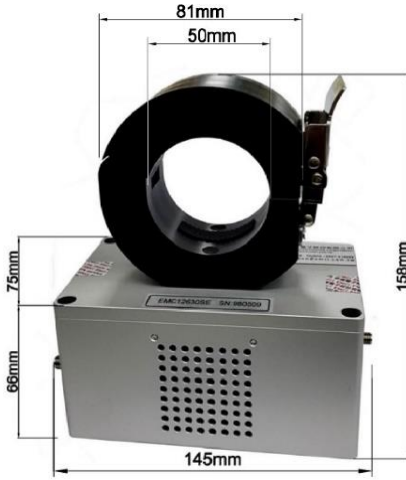
ABSOLUTE EMC Lic.
Covering sales in North America
United States, Mexico, & Canada

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Specification



Frequency Range	18GHz to 40GHz
Gain (dB min)	40 dB min
Noise Figure (dB max)	5 dB max
Gain Flatness (+/- dB max)	4.5 dB max
P-1dB Compression Point	8 dBm min
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
Size	145mm*75mm*66mm (158mm) 217mm*330mm*100mm
Net Weight	628g(870g) / 3000g
Built AC input main power grounding detect circuit	<p>WARNING: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD REPLACE</p> <p>R Y Y</p> <p>OPEN GROUND ○ ● ○</p> <p>OPEN NEUTRAL ○ ○ ●</p> <p>OPEN LINE ○ ○ ○</p> <p>LINE/GRD. REVERSE ● ● ●</p> <p>LINE/NEU. REVERSE ● ● ○</p> <p>CORRECT CONTACT SERVICE ○ ● ●</p>

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Order Information

EMC184040SE-01	EMC184040SE-02

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