



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

DATA
SHEET

EMC12635SE-01/-02

Low Noise preamplifier

- Frequency Range: 1GHz-26.5GHz
- NF : 4.0 dB max
- Nominal Gain (dB min) : 35 dB
- Gain Flatness : +/-2.5 dB
- P-1dB Output Power : 15 dBm min
- Input VSWR : 2.0:1 max
- Output VSWR : 2.0:1 max
- Input Damage Level : 0d Bm+10 Vdc
- Operating Temperature : -20 to +70°C
- Power Requirements : 110 Vac / 230 Vac
- In/Out Connectors : 50 ohm , 2.9mm Female
- Size : 145mm*75mm*66mm
- Net Weight : 628g
- **Built AC input main power grounding detect circuit**



Sales Partner:



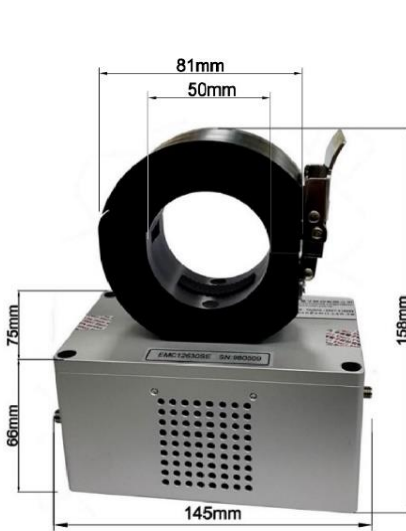
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Specification



Power Supply



Frequency Range	1GHz-26.5GHz
Noise Figure (500MHz to 18GHz,dB max)	4.0 dB max
Nominal Gain (dB min)	35 dB
Gain Flatness (+/- dB max)	2.5 dB
P-1dB Compression Point (dB max)	15 dBm min
Input VSWR	2.0:1 max
Output VSWR	2.0:1 max
Input Damage Level	0 dBm+10 Vdc
Operating Temperature	-20 to +70°C
Power Requirements	110 Vac / 230 Vac
In/Out Connectors	50ohm , 2.9mm Female
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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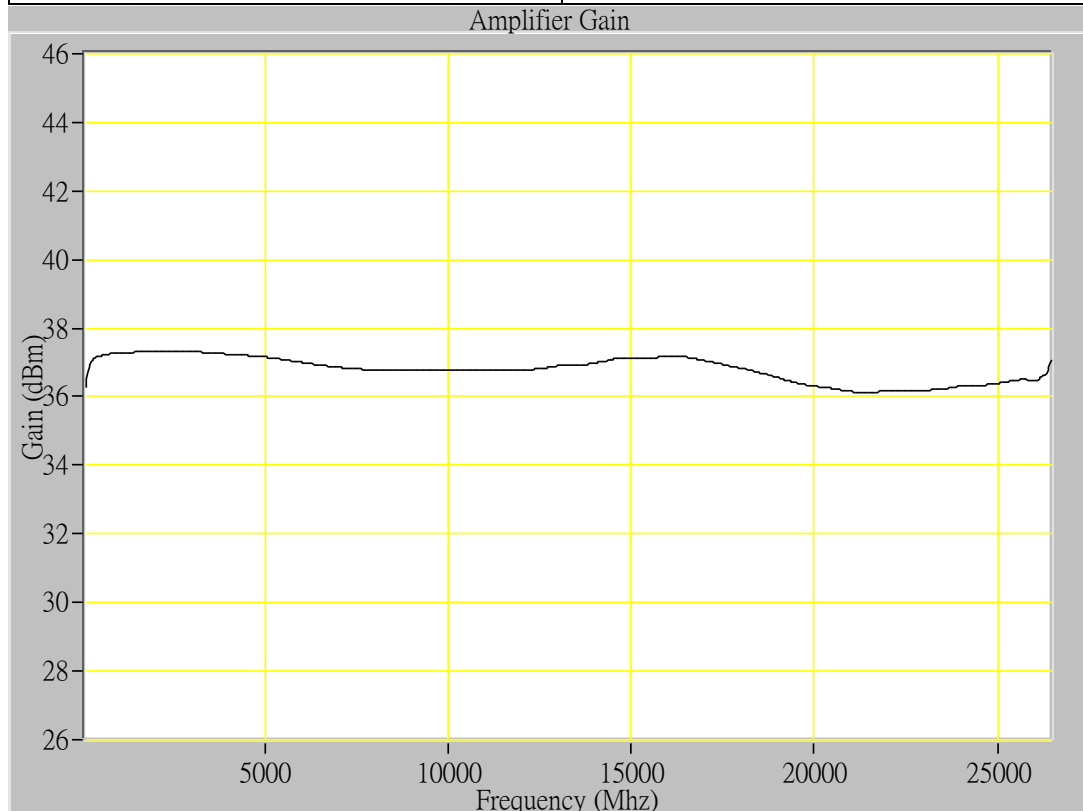
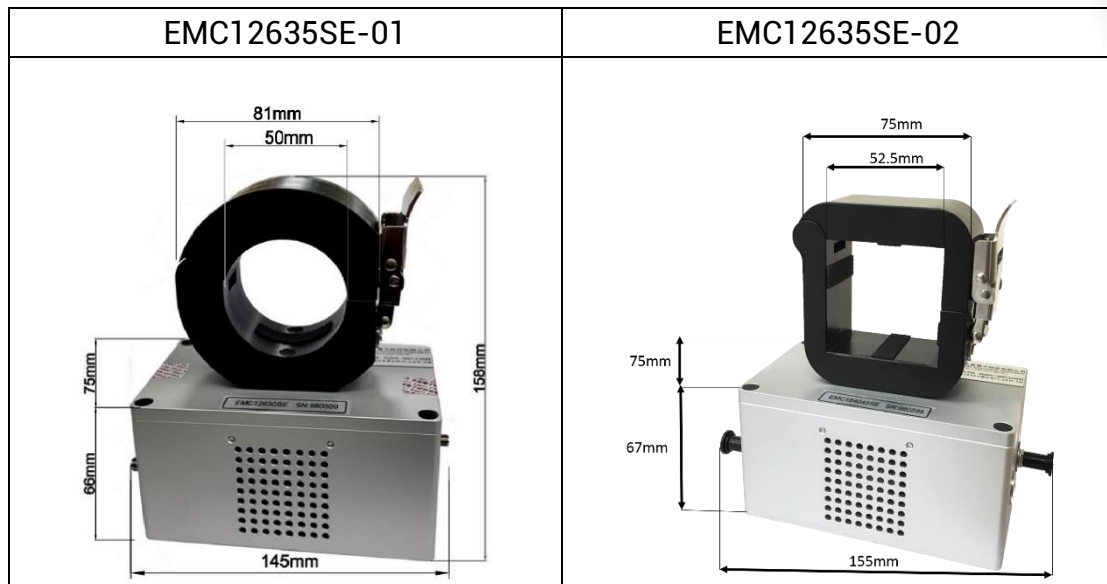
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Order Information



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