

## High Pass Filter

## PHP-EDU1201

Plug-In

### Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

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CASE STYLE : A01

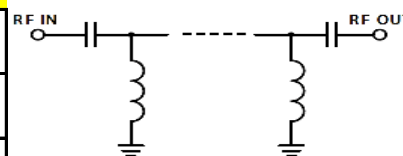
### ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

| Parameter                 | Min. | Typ. | Max. | Units |
|---------------------------|------|------|------|-------|
| Passband<br>(Loss < 1 dB) | 780  |      | 2400 | MHz   |
| Insertion loss 3 dB       |      | 720  |      | MHz   |
| Stopband (Loss > 40 dB)   | DC   | 400  |      | MHz   |
| (Loss > 20 dB)            | 400  | 530  |      | MHz   |
| Passband VSWR             |      | 1.6  |      | (:1)  |
| Stopband VSWR             |      | 20   |      | (:1)  |

### Functional Schematic

### MAXIMUM RATINGS

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -55°C to 100°C |
| Storage Temperature   | -55°C to 100°C |
| RF Power Input        | 200mW          |



### PIN CONNECTIONS

|             |             |
|-------------|-------------|
| Input       | 1           |
| Output      | 8           |
| Ground      | 2,4,7       |
| Case Ground | 2,3,4,5,6,7 |



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For detailed performance specs & shopping online sr



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RF/IF MICROWAVE COMPONENTS



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