### Engineering Development Model

# **High Pass Filter**

## ZX75HP-EDU2570+

### Coaxial

### **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.



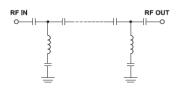
Please click "Back", and then click "Contact Us" for Applications support.

**CASE STYLE: HY1239** 

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C |      |      |      |       |
|---------------------------------------|------|------|------|-------|
| Parameter                             | Min. | Тур. | Max. | Units |
| Passband<br>(Loss < 1.5 dB)           | 700  | -    | 5800 | MHz   |
| Insertion loss 3 dB                   | -    | 648  | -    | MHz   |
| Stopband (Loss > 30 dB)               | 1    | -    | 600  | MHz   |
| Passband VSWR                         | -    | 1.92 | -    | (:1)  |
| Stopband VSWR                         | -    | 20   | -    | (:1)  |

#### **Functional Schematic**

| MAXIMUM RATINGS       |                |  |  |
|-----------------------|----------------|--|--|
| Operating Temperature | -40°C to 85°C  |  |  |
| Storage Temperature   | -55°C to 100°C |  |  |
| RF Power Input        | 1W             |  |  |



| PIN CONNECTIONS |            |  |
|-----------------|------------|--|
| Input           | SMA FEMALE |  |
| Output          | SMA FEMALE |  |

+RoHS Compliant
The +Suffix identifies RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications



