

# Low Pass Filter

LFCN-EDU2362\_1

Surface Mount

## 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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FV1206

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

| Parameter                   | Min. | Typ. | Max. | Units |
|-----------------------------|------|------|------|-------|
| Passband<br>(Loss < 1.5 dB) | DC   | -    | 2250 | MHz   |
| Insertion loss 3dB          |      | 2660 | -    | MHz   |
| Stop Band ( 32 dB Typ.)     | 3200 | -    | -    | MHz   |
| ( 28 dB Typ.)               | 3300 | -    | 6200 | MHz   |
| Passband VSWR               | -    | 1.2  | -    | (:1)  |
| Stopband VSWR               | -    | 17   | -    | (:1)  |

### Functional Schematic

### MAXIMUM RATINGS

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -55°C to 100°C |
| Storage Temperature   | -55°C to 100°C |
| RF Power Input        | 7.9W           |



### PIN CONNECTIONS

|        |     |
|--------|-----|
| Input  | 1   |
| Output | 3   |
| Ground | 2,4 |