Engineering Development Model

Low Pass Filter 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.

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



RLPF-EDU0983

CASE STYLE : CK605

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C | | | | | | |
|---------------------------------------|----------------|------|------|------|-------|--|
| Parameter | | Min. | Тур. | Max. | Units | |
| Passband (Loss < 2 dB) | | DC | | 2500 | MHz | |
| Insertion loss 3dB | | | 3060 | | MHz | |
| Stopband | (Loss > 20 dB) | 3330 | | 3800 | MHz | |
| | (Loss > 30 dB) | 3800 | | 6000 | MHz | |
| Passband VSWR | | | 1.5 | 1.9 | (:1) | |
| Stopband VSWR | | | 20 | | (:1) | |

| MAXIMUM RATINGS | | | | |
|-----------------------|----------------|--|--|--|
| Operating Temperature | -40°C to 85°C | | | |
| Storage Temperature | -55°C to 100°C | | | |
| RF Power Input | 0.5 W | | | |

| RF IN 0 | RF OUT |
|------------|----------|
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Functional Schematic

| PIN CONNECTIONS | | | | |
|-----------------|--------------------------------|--|--|--|
| Input | 2 | | | |
| Output | 10 | | | |
| Not Connected | 14 | | | |
| Case Ground | 1,3,4,5,6,7,8,9,11,12,13,15,16 | | | |



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