Quartz Monolithic Filters FP2P4-580 (No. of Poles 4), Quartz Monolithic Filters FP2P4-580AB (No. of Poles 8),industry

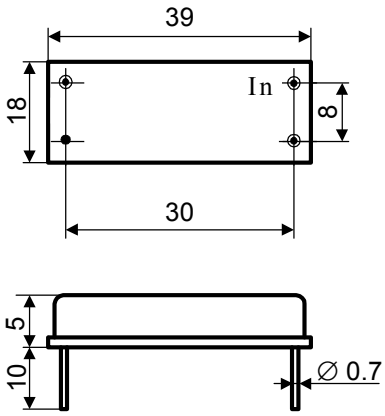
FP2P4-580

Center frequency, f_c, (kHz)	4998
Arrange of cut-off frequency (at 3 dB-level) from f_c, kHz	±(0,5...0,65)
In-Band Ripple, max,(dB)	1,0
Transducer attenuation of f_c max, (dB)	8
Guaranteed attenuation of f_c ± (3,6...25) kHz min, (dB)	45
Temperature range, ^{0}C, (class)	-50...+70
Metal-glass Package	Pic. 1
Circuit connection	Pic. 2

FP2P4-580 AB

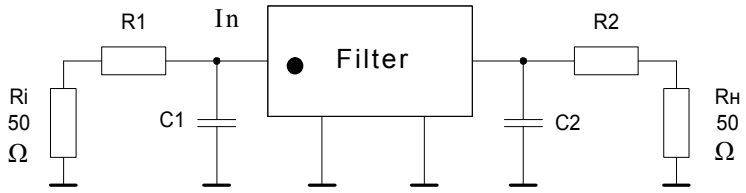
Center frequency, (kHz)	4998
Arrange of cut-off frequency (at 3 dB-level) from f_c, kHz	± (0,5...0,65)
In-Band Ripple, max,(dB)	1,0
Transducer attenuation of f_c max, (dB)	16
Guaranteed attenuation of f_c ± (3,6...25) kHz min, (dB)	90
Temperature range, ^{0}C, (class)	-50...+70
Metal-glass Package	2 blocks Pic. 1
Circuit connection	Pic.3

Mechanical characteristics
- Vibrations 1…500 Гц, 10g
- Mechanical shock of single action 1000g
- Mechanical shock of repeated action 40g
- Linear acceleration 10g
Aging
- Min 20 000 hrs. of continuous operation
- Storage 25 years



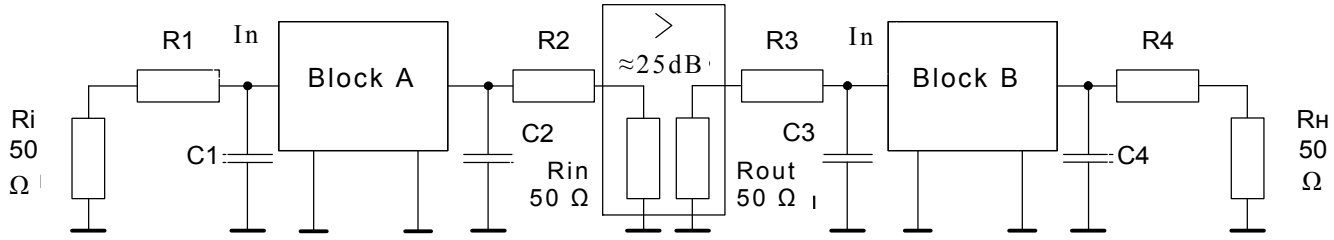
Pic. 1

R1=R2=0,82 kΩ±10%
C1=C2=33pF±10%



Pic. 2

R1=R2=R3=R4=0,82kΩ±10%
C1=C2=C3=C4=33pF±10%



Pic. 3

Ordering Information: **e.g.: Filter FP2P4-580 Filter FP2P4-580AB**