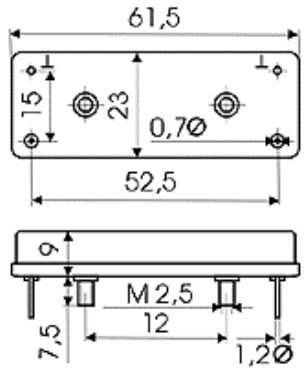
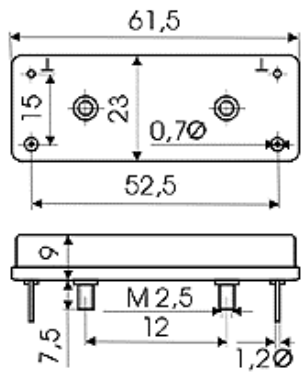
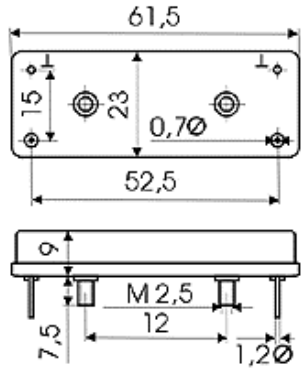
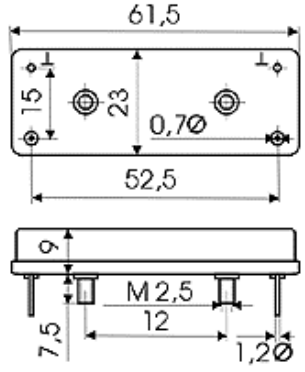
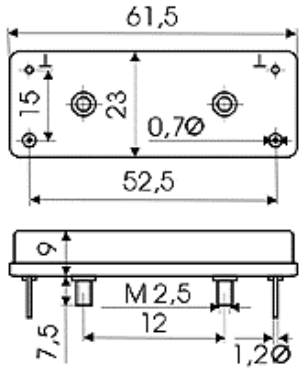
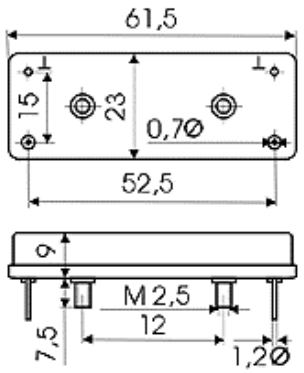
Model **ФП2П4–49** metal holder	Applications: Military applications	
	Centre Frequency range, MHz	4,93875...5,05375
	Number of Poles	8
	Pass Band (Bp), 3 dB, kHz	3,5; 4,0
	Attenuation Band, 80dB, kHz	≤ (2,5×Bp)
	In-Band Ripple, dB	≤ 2,5
	Insertion Loss, dB	≤ 10
	Operating temperature range, °C	-60...+85

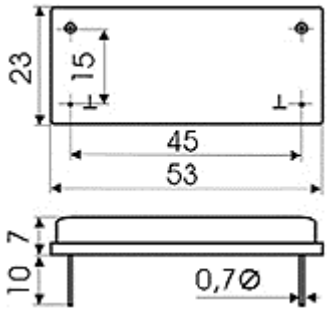
Model **ФП2П4–50** metal holder	Applications: Military applications	
	Centre Frequency range, MHz	5,05500...5,10000
	Number of Poles	8
	Pass Band (Bp), 3 dB, kHz	5,5; 6,25
	Attenuation Band, 80dB, kHz	≤ (2,5×Bp)
	In-Band Ripple, dB	≤ 2,5
	Insertion Loss, dB	≤ 10
	Operating temperature range, °C	-60...+85

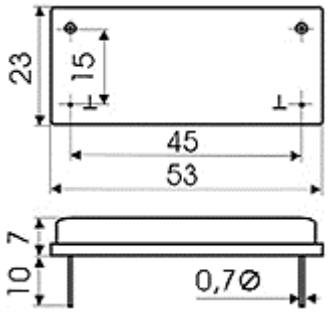
Model **ФП2П4–426** metal holder	Applications: Military applications	
	Centre Frequency range, MHz	5,00875...5,04750
	Number of Poles	8
	Pass Band (Bp), 3 dB, kHz	1,7
	Attenuation Band, 80dB, kHz	≤ (3,0×Bp)
	In-Band Ripple, dB	≤ 2,5
	Insertion Loss, dB	≤ 14
	Operating temperature range, °C	-60...+85

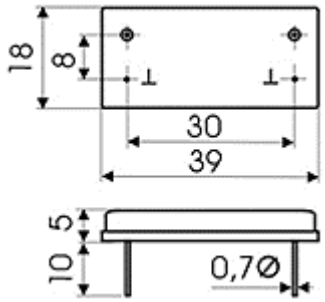
Model **ФП2П4–427** metal holder	Applications: Military applications	
	Centre Frequency range, MHz	5,04750...5,05200
	Number of Poles	10
	Pass Band (Bp), 3 dB, kHz	12
	Attenuation Band, 80dB, kHz	≤ (2,2×Bp)
	In-Band Ripple, dB	≤ 2,5
	Insertion Loss, dB	≤ 10
	Operating temperature range, °C	-60...+85

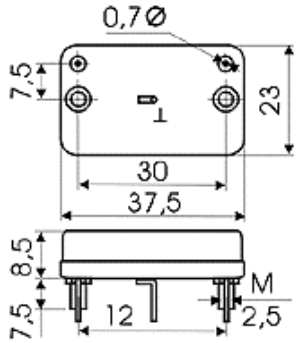
Model **ФП2П4–576; (–01; –02)** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	4,5...7,5
	Number of Poles	-576 .....10 -576-01 .....8 -576-02 6
	Pass Band (Bp), 3 dB, ppm	200...2700
	Attenuat. Band , (80dB), ppm .....(80dB), ppm .....(60dB), ppm	-576 ..... ≤ (2,2×Bp) -576-01 ..... ≤ (2,7×Bp) -576-02 ..... ≤ (2,7×Bp)
	In-Band Ripple, dB	≤ 1,0...2,3
	Insertion Loss, dB	-576 ..... ≤ 3,0...5,0 -576-01 ..... ≤ 4,0...6,0 -576-01 ..... ≤ 5,0...7,0
	Operating temperature range, °C	-10...+60; -40...+70 -60...+85

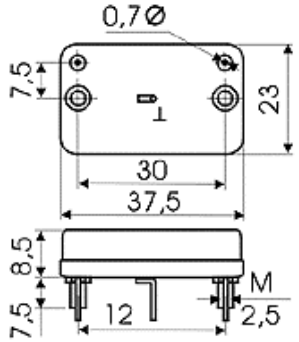
Model **ФП2О4–566** metal holder (2)	Applications: Industry applications	
	Centre Frequency (Fnom), MHz	5,0
	Number of Poles	8×2=16
	Frequency extremes of Pass Band (3dB), ...(low), kHz .....(high), kHz	 ≤ 4996,,5 ≥ 4999,7
	Frequency extremes of Attenuation Band, ...(low), (60dB), kHz .....(high), (55dB), kHz	 ≥ 4995,7 ≤ 5000,3
	In-Band Ripple, dB	≤ 2,5
	Insertion Loss, dB	≤ 16
	Operating temperature range, °C	0...+55

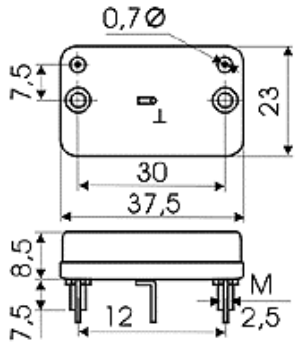
Model **ФП2О4–579** metal holder	Applications: Industry applications	
	Centre Frequency (Fnom), MHz	5,0
	Number of Poles	6
	Frequency extremes of Pass Band (3dB), ...(low), kHz .....(high), kHz	 ≤ 4996,,5 ≥ 4999,8
	Frequency extremes of Attenuation Band, ...(low), (≥45dB), kHz .....(high), (30dB), kHz	 Fnom±(6,6...25) ≤ 5000,3
	In-Band Ripple, dB	≤ 1,0
	Insertion Loss, dB	≤ 3
	Operating temperature range, °C	-50...+70

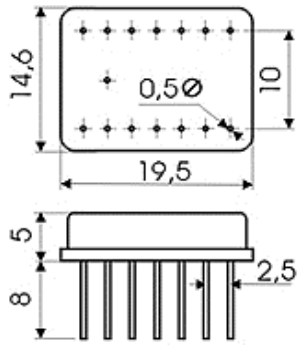
Model **ФП2О4–579АВ** metal holder (2)	Applications: Industry applications	
	Centre Frequency (Fnom), MHz	5,0
	Number of Poles	6×2=12
	Frequency extremes of Pass Band (3dB), ...(low), kHz .....(high), kHz	 ≤ 4996,,5 ≥ 4999,8
	Frequency extremes of Attenuation Band, ...(low), (≥90dB), kHz .....(high), (60dB), kHz	 Fnom±(6,6...25) ≤ 5000,3
	In-Band Ripple, dB	≤ 1,0
	Insertion Loss, dB	≤ 6
	Operating temperature range, °C	-50...+70

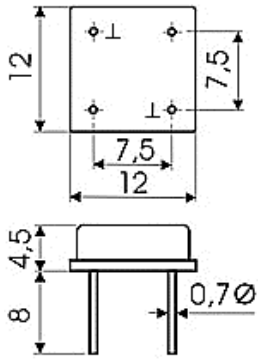
Model ФП2П4–580; (–580АВ) metal holder (2)	Applications: Industry applications	
	Centre Frequency range, MHz	4,998
	Number of Poles	-580 .....4 -580АВ .....2×4=8
	Pass Band (Bp), 3 dB, kHz	1,0
	Attenuation Band,..... (45dB), kHz .....(90dB), kHz	-580 ..... ≤ ±3,6 -580АВ ..... ≤ ±3,6
	In-Band Ripple, dB	≤ 1,0
	Insertion Loss, dB	-580 ..... ≤ 8 -580АВ..... ≤16
	Operating temperature range, °C	-60...+85

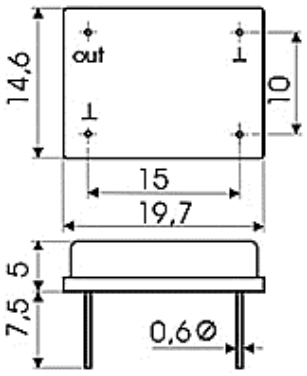
Model ФП2П4–307 metal holder	Applications: Military applications	
	Centre Frequency range, MHz	9,572...11,5
	Number of Poles	8
	Pass Band (Bp), 6dB, kHz	18,0
	Attenuation Band , (80dB), kHz	≤ (±25)
	In-Band Ripple, dB	≤ 2,0
	Insertion Loss, dB	≤ 7,0
	Operating temperature range, °C	-60...+85

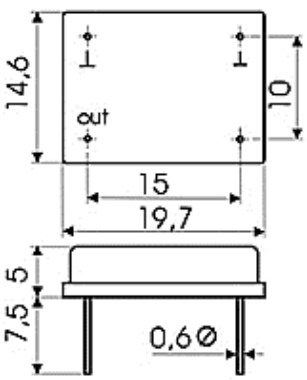
Model ФП2П4–436 metal holder	Applications: Idustry applications	
	Centre Frequency range, MHz	10,7; 10,725
	Number of Poles	8
	Pass Band (Bp), 6dB, kHz	15,0
	Attenuation Band , (80dB), kHz	≤ (±20)
	In-Band Ripple, dB	≤ 2,0
	Insertion Loss, dB	≤ 3,0
	Operating temperature range, °C	-60...+70

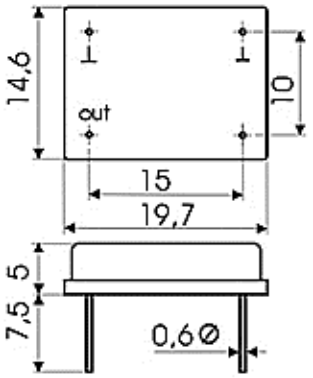
Model ФП2П4–338 metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	3,880...18,432
	Number of Poles	4
	Pass Band (Bp), 3 dB, kHz	5,0
	Attenuation Band, (50dB), kHz	≤ (±10)
	In-Band Ripple, dB	≤ 2,0
	Insertion Loss, dB	≤ 4,0
	Operating temperature range, °C	-40...+70

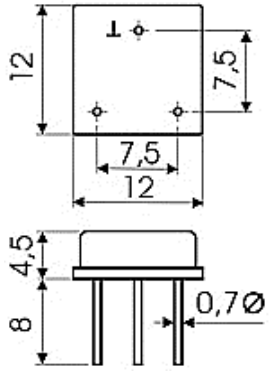
Model **ФП2П6–42** metal holder	Applications: Military applications	
	Centre Frequency range, MHz	4,152...10,368
	Number of Poles	2
	Pass Band (Bp), 3 dB, kHz	5,0; 6,0
	Attenuation Band , (20dB), kHz	≤ (4×Bp)
	In-Band Ripple, dB	≤ 0,5
	Insertion Loss, dB	≤ 2,0
	Operating temperature range, °C	-60...+85

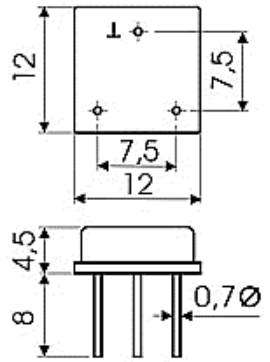
Model **ФП2П6–43** metal holder	Applications: Military applications	
	Centre Frequency range, MHz	11,660...18,432
	Number of Poles	2
	Pass Band (Bp), 3 dB, kHz	6,0; 8,0
	Attenuation Band , (20dB), kHz	≤ (4×Bp)
	In-Band Ripple, dB	≤ 0,5
	Insertion Loss, dB	≤ 2,0
	Operating temperature range, °C	-60...+85

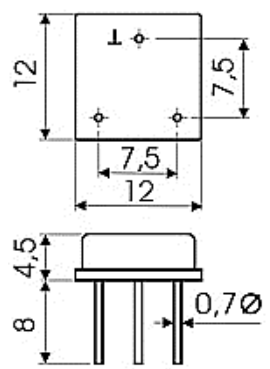
Model **ФП2П4–601 (–01)** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	10,7(-601); 12,425(601-01)
	Number of Poles	6
	Pass Band (Bp), 3 dB, kHz	24,5
	Attenuation Band , (30dB), kHz	≤ 49
	In-Band Ripple, dB	≤ 1,5
	Insertion Loss, dB	≤ 3,0
	Operating temperature range, °C	-60...+85

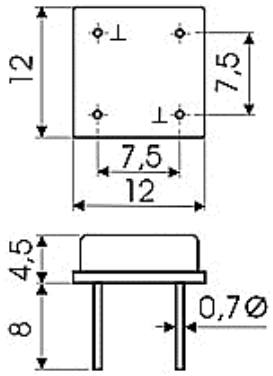
Model **ФП2П4–602 (–01)** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	10,7(-601); 12,425(601-01)
	Number of Poles	8
	Pass Band (Bp), 3 dB, kHz	24,5
	Attenuation Band , (30dB), kHz	≤ 49
	In-Band Ripple, dB	≤ 1,5
	Insertion Loss, dB	≤ 3,0
	Operating temperature range, °C	-60...+85

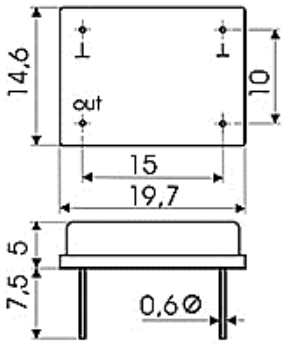
Model **ФП2П4–561; –01** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	10,0...15,0
	Number of Poles	-561 .....8 -561-01 6
	Pass Band (Bp), 3 dB, ppm	300...3500
	Attenuation Band , (80dB), ppm .....(60dB), ppm	-561 .... ≤ (2,7...2,85×Bp) -561-01 ≤ (2,7...3,0×Bp)
	In-Band Ripple, dB	≤ 1,0...2,3
	Insertion Loss, dB	-561 ..... ≤ 4,0...5,0 -561-01 ..... ≤ 3,0...4,0
	Operating temperature range, °C	-10...+60 -40...+70 -60...+85

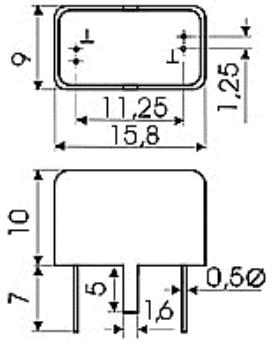
Model **ФП2П4–561–02** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	10,0...15,0
	Number of Poles	4
	Pass Band (Bp), 3 dB, ppm	300...3500
	Attenuation Band, (40dB), ppm	≤ (2,7...3,0×Bp)
	In-Band Ripple, dB	≤ 1,0...2,3
	Insertion Loss, dB	≤ 2,0...3,0
	Operating temperature range, °C	-10...+60 -40...+70 -60...+85

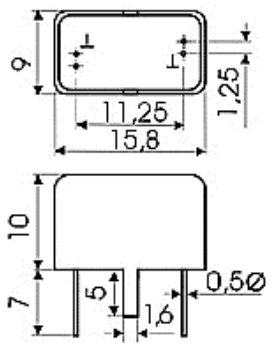
Model **ФП2П4–569; (–01; –02)** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	10,7
	Number of Poles	4
	Pass Band (Bp), 3 dB, kHz	-569 ..... 5 -569-01 ..... 8 -569-02 7,5
	Attenuation Band , (30dB), kHz	-569 ..... 20 -569-01 ..... 25 -569-02 20
	In-Band Ripple, dB	0
	Insertion Loss, dB	2,0
	Operating temperature range, °C	-10...+60 -40...+70 -60...+85

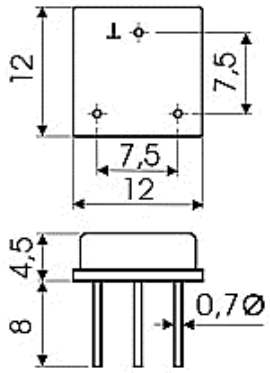
Model **ФП2П4–562** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	15,0...27,0
	Number of Poles	4
	Pass Band (Bp), 3 dB, ppm	200...3700
	Attenuation Band, (40dB), ppm	≤ (2,75...3,2×Bp)
	In-Band Ripple, dB	≤ 1,0...2,3
	Insertion Loss, dB	≤ 2,0...3,0
	Operating temperature range, °C	-10...+60 -40...+70 -60...+85

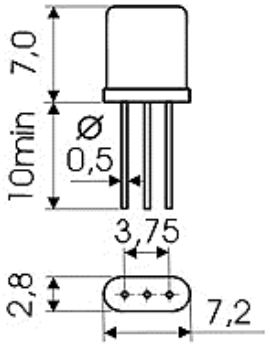
Model **ФП2П4–563** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	15,0...27,0
	Number of Poles	6
	Pass Band (Bp), 3 dB, ppm	200...3500
	Attenuation Band, (60dB), ppm	≤ (2,75...3,2×Bp)
	In-Band Ripple, dB	≤ 1,0...2,3
	Insertion Loss, dB	≤ 3,0...4,0
	Operating temperature range, °C	-10...+60 -40...+70 -60...+85

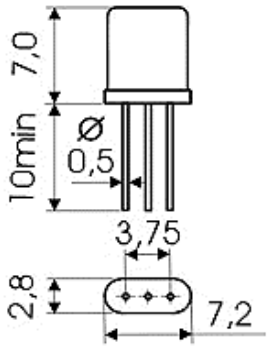
Model **ФП2П4–564; (–01)** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	15,0...27,0
	Number of Poles	-564 .....8 -564-01 6
	Pass Band (Bp), 3 dB, ppm	300...3500
	Attenuation Band , (80dB), ppm .....(60dB), ppm	-564 .... ≤ (2,7...2,85×Bp) -564-01 ≤ (2,7...3,0×Bp)
	In-Band Ripple, dB	≤ 1,0...2,3
	Insertion Loss, dB	-564 ..... ≤ 4,0...5,0 -564-01 ..... ≤ 3,0...4,0
	Operating temperature range, °C	-10...+60;-40...+70 -60...+85

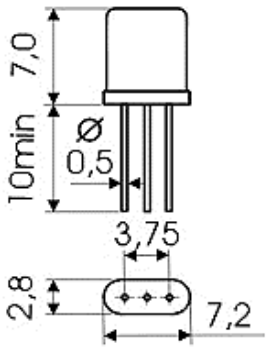
Model **ФП2П4–272** metal holder	Applications: Military applications	
	Centre Frequency range, MHz	21,4
	Number of Poles	10
	Pass Band (Bp), 6dB, kHz	18
	Attenuation Band, ...(95dB), kHz	≤ (2,75×Bp)
	In-Band Ripple, dB	≤ 2,0
	Insertion Loss, dB	≤10,0
	Operating temperature range, °C	-60...+85

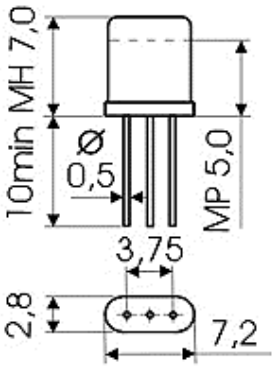
Model **ФП2П4–557; (–02; –04)** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	15,0...37,0
	Number of Poles	-557 .....10 -557-02 .....8 -557-04 6
	Pass Band (Bp), 3 dB, ppm	200...2600
	Attenuation Band, (80dB), ppm .....(80dB), ppm .....(60dB), ppm	-557 .... ≤ (2,2...2,25×Bp) -557-02 ≤ (2,7...2,85×Bp) -557-04 ≤ (2,7...3,0×Bp)
	In-Band Ripple, dB	≤ 1,0...2,0
	Insertion Loss, dB	-557 ..... ≤ 10,0...11,0 -557-02 ..... ≤ 8,0...9,0 -557-04 ..... ≤ 6,0...7,0
	Operating temperature range, °C	-10...+60; -40...+70 -60...+85

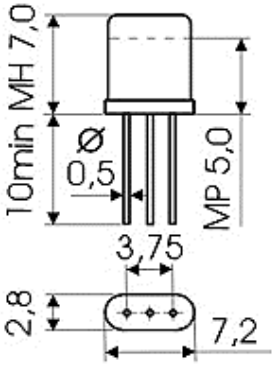
Model **ФП2П4–568** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	39,0...80,0 (3rd OT)
	Number of Poles	4
	Pass Band (Bp), 3 dB, kHz	7,5;...26,6
	Attenuation Band, (40dB), kHz	≤ (3,0×Bp)
	In-Band Ripple, dB	≤ 2,0
	Insertion Loss, dB	≤ 6,0
	Operating temperature range, °C	-60...+85

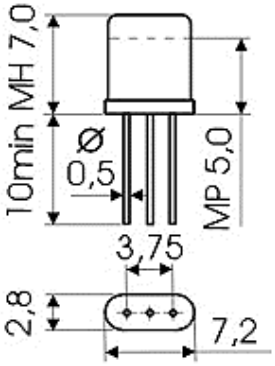
Model **ФП2П6–326** metal holder	Applications: Military applications	
	Centre Frequency range, MHz	20,0...22,0
	Number of Poles	2
	Pass Band (Bp), 6dB, kHz	15,0; 18,0
	Attenuation Band, (20dB), kHz	≤ (3,0×Bp)
	In-Band Ripple, dB	≤ 1,0
	Insertion Loss, dB	≤ 2,0
	Operating temperature range, °C	-60...+85

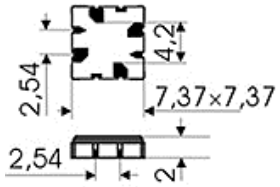
Model **ФП2П6–556; –556АВ** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	20,0...22,0
	Number of Poles	-556 .....2 -556AB .....2×2=4
	Pass Band (Bp), 3 dB, ppm	500...1100
	Attenuation Band, ...(20dB), ppm .....(40dB), ppm	-556 ....≤ (2,75...3,0×Bp) -556AB ≤ (2,75...3,0×Bp)
	In-Band Ripple, dB	≤ 1,3...1,5
	Insertion Loss, dB	-556 ..... ≤ 1,5 -556AB ..... ≤ 2,5
	Operating temperature range, °C	-10...+60 -40...+70 -60...+85

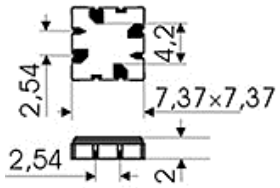
Model **ФП2П6–567** metal holder	Applications: Industry applications	
	Centre Frequency range, MHz	39,0...80,0 (3rd OT)
	Number of Poles	2
	Pass Band (Bp), 3 dB, kHz	7,5;...26,6
	Attenuation Band, (20dB), kHz	≤ (3,0×Bp)
	In-Band Ripple, dB	≤ 2,0
	Insertion Loss, dB	≤ 3,0
	Operating temperature range, °C	-60...+85

Model **ФП2П6–570** metal holder	Applications: Industry applications	
	Centre Frequency range .....(Fundamental Mode), MHz .....(3rd OT), MHz	 20,0...45,0 30,0...90,0
	Number of Poles	2
	Pass Band (Bp), (3dB),..(Fundam. Mode), ppm .....(3rd OT), ppm	200...5700 100...800
	Attenuation Band, (20dB), (Fundam. Mode), ppm .....(3rd OT), ppm	≤ (2,75...3,2×Bp) ≤ (3,2×Bp)
	In-Band Ripple,..... (Fundamental Mode), dB .....(3rd OT), dB	≤ 1,0...2,3 ≤ 1,0...2,0
	Insertion Loss,..... (Fundamental Mode), dB .....(3rd OT), dB	≤ 1,5...2,5 ≤ 2,5...3,5
	Operating temperature range, °C	-10...+60; -25...+55 -60...+85

Model **ФП2П6–570АВ** metal holder (2)	Applications: Industry applications	
	Centre Frequency range .....(Fundamental Mode), MHz .....(3rd OT), MHz	 20,0...45,0 30,0...90,0
	Number of Poles	2×2=4
	Pass Band (Bp), (3dB),(Fundam. Mode), ppm .....(3rd OT), ppm	200...3500 100...800
	Attenuation Band, (40dB),(Fundam. Mode), ppm .....(3rd OT), ppm	≤ (2,75...3,2×Bp) ≤ (3,2×Bp)
	In-Band Ripple,.....(Fundamental Mode), dB .....(3rd OT), dB	≤ 1,0...2,3 ≤ 1,0...2,0
	Insertion Loss,.....(Fundamental Mode), dB .....(3rd OT), dB	≤ 3,5...4,5 ≤ 6,0...8,0
	Operating temperature range, °C	-10...+60; -25...+55 -60...+85

Model **ФП2П6–570АВВ** metal holder (3)	Applications: Industry applications	
	Centre Frequency range .....(Fundamental Mode), MHz .....(3rd OT), MHz	 20,0...45,0 30,0...90,0
	Number of Poles	2×3=6
	Pass Band (Bp), (3dB), (Fundam. Mode), ppm .....(3rd OT), ppm	200...3500 100...800
	Attenuation Band, (60dB),(Fundam. Mode), ppm .....(3rd OT), ppm	≤ (2,75...3,2×Bp) ≤ (3,2×Bp)
	In-Band Ripple,.....(Fundamental Mode), dB .....(3rd OT), dB	≤ 1,0...2,3 ≤ 1,0...2,0
	Insertion Loss,.....(Fundamental Mode), dB .....(3rd OT), dB	≤ 5,5...7,0 ≤ 8,5...11,5
	Operating temperature range, °C	-10...+60; -25...+55 -60...+85

Model ФП2П6–622 ceramik holder	Applications: Industry applications	
	Centre Frequency range .....(Fundamental Mode), MHz .....(3rd OT), MHz	 20,0...45,0 30,0...90,0
	Number of Poles	2
	Pass Band (Bp), (3dB),.(Fundam. Mode), ppm .....(3rd OT), ppm	200...5700 100...800
	Attenuation Band, (20dB),(Fundam.l Mode), ppm .....(3rd OT), ppm	≤ (2,75...3,2×Bp) ≤ (3,2×Bp)
	In-Band Ripple,.....(Fundamental Mode), dB .....(3rd OT), dB	≤ 1,0...2,3 ≤ 1,0...2,0
	Insertion Loss,.....(Fundamental Mode), dB .....(3rd OT), dB	≤ 1,5...2,5 ≤ 2,5...3,5
	Operating temperature range, °C	-10...+60; -25...+55 -60...+85

Model ФП2П6–622АВ ceramik holder (2)	Applications: Industry applications	
	Centre Frequency range .....(Fundamental Mode), MHz .....(3rd OT), MHz	 20,0...45,0 30,0...90,0
	Number of Poles	2×2=4
	Pass Band (Bp), (3dB), ..(Fundam. Mode), ppm .....(3rd OT), ppm	200...3500 100...800
	Attenuation Band, (40dB),(Fundam. Mode), ppm .....(3rd OT), ppm	≤ (2,75...3,2×Bp) ≤ (3,2×Bp)
	In-Band Ripple,.....(Fundamental Mode), dB .....(3rd OT), dB	≤ 1,0...2,3 ≤ 1,0...2,0
	Insertion Loss,.....(Fundamental Mode), dB .....(3rd OT), dB	≤ 3,5...4,5 ≤ 6,0...8,0
	Operating temperature range, °C	-10...+60; -25...+55 -60...+85