



Scale 2:1

Features

- ▶ 3-pole models in one package
- ▶ Cost-effective performance
- ▶ Frequencies from 21.40 ~110MHz available
- ▶ Custom specifications available
- ▶ Miniature SM package

Ordering Information

Product name + model number

eg: **GSF-74 TY0129A**

GSF-74 TY0137A

Option code X (eg GSF-74/X) denotes a custom spec.

- ▶ Available on T&R - 1k pcs per reel.
- ▶ Refer to our website for T&R and soldering details.

Standard Specifications

Model Number	Centre Frequency (MHz)	Number of Poles	Pass Band (dB @ kHz)	Attenuation Band (dB @ kHz)	In-Band Ripple (dB)	Insertion Loss (dB)	Guaranteed Attenuation (dB @ kHz)	Termination (Ω // pF)	Operating Temperature Range ($^{\circ}$ C)	No of Units
TY0129A	21.400	3	3 \pm 3.75	23 \pm 12.5	1.0	3.0	60 -910 \pm 10	850 // 6.0	-20 to +70	1
TY0131A	21.400	3	3 \pm 6.0	15 \pm 12.5	1.0	3.0	60 -910 \pm 10	850 // 2.0	-20 to +70	1
TY0135A	21.400	3	3 \pm 7.50	18 \pm 25.0	1.0	3.0	60 -910 \pm 10	1500 // 2.5	-20 to +70	1
TY0137A	21.400	3	3 \pm 7.50	18 \pm 25.0	1.0	3.0	60 -910 \pm 10	850 // 2.0	-20 to +70	1
TY0136A	21.700	3	3 \pm 3.75	20 \pm 20.0	1.0	3.0	60 -910 \pm 10	850 // 6.0	-20 to +70	1
TY0122A	45.000	3	3 \pm 3.75	10 \pm 12.5	1.0	3.0	65 -910 \pm 10	200 // 4.0	-20 to +70	1
TY0132A	45.150	3	3 \pm 7.0	15 \pm 25.0	1.0	5.0	70 -910 \pm 10	600 // 3.0	-20 to +70	1
* TBA *	90.000	3	3 \pm 10.0	15 \pm 25.0	1.0	3.0	20 +500 ~ +1000 70 -300 ~ -1000	1500 // -1.4	-20 to +70	1

Custom specifications available