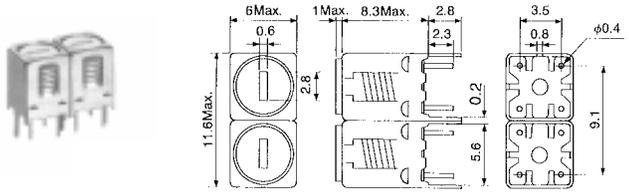


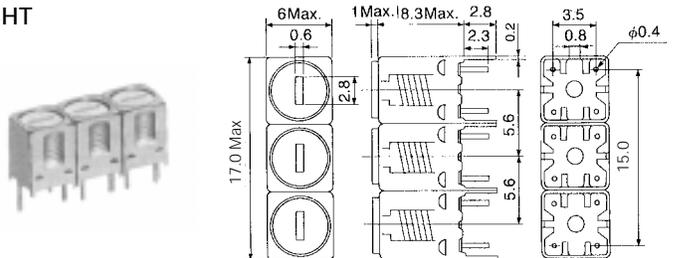
5HW Double Tuned
5HT Triple Tuned

Frequency Range: 5HW, 5HT 350-1500MHz

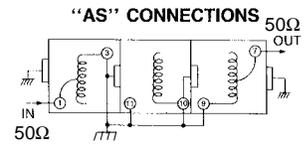
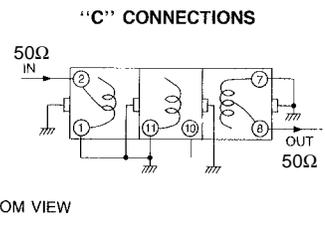
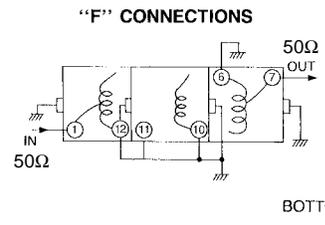
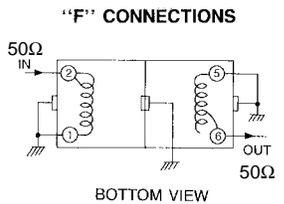
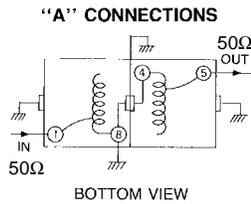
5HW



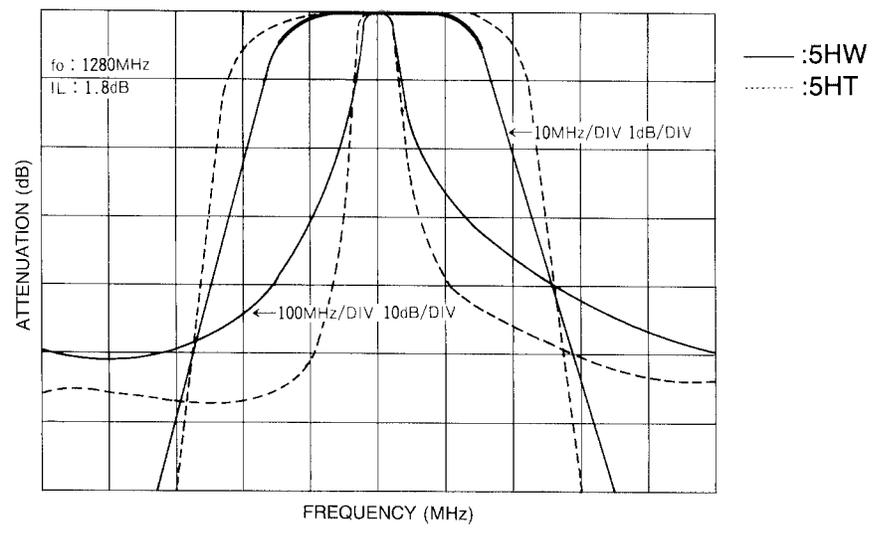
5HT



(Unit: mm)



Characteristic



continued on next page

continued from previous page

STANDARD FILTERS SELECTION GUIDE

TYPE 5HW (Double Tuned)

| TOKO Part Number | Center Frequency (MHz) | Bandwidth @ -1dB (MHz) min. | Selectivity | | Ripple (dB) max. | Insertion Loss (dB) max. |
|------------------|------------------------|-----------------------------|---------------------|---------------------|------------------|--------------------------|
| | | | Fo-()MHz (dB) min. | Fo+()MHz (dB) min. | | |
| 5HW-35045A-365 | 365 | 6.0 | 25(50) | 20(50) | 1.0 | 4.5 |
| 5HW-36535A-380 | 380 | 7.0 | 25(50) | 20(50) | 1.0 | 4.5 |
| 5HW-39545A-425 | 425 | 7.0 | 25(50) | 20(50) | 1.0 | 4.5 |
| 5HW-40545A-430 | 430 | 7.0 | 25(50) | 20(50) | 1.0 | 4.5 |
| 5HW-44545A-475 | 475 | 8.0 | 22(50) | 18(50) | 1.0 | 4.5 |
| 5HW-47535A-505 | 505 | 10.0 | 20(50) | 16(50) | 1.0 | 4.5 |
| 5HW-51035A-530 | 530 | 10.0 | 20(50) | 16(50) | 1.0 | 4.5 |
| 5HW-52535A-545 | 545 | 10.0 | 20(50) | 16(50) | 1.0 | 4.5 |
| 5HW-58080A-625 | 625 | 10.0 | 18(50) | 15(50) | 1.0 | 4.5 |
| 5HW-65535A-670 | 670 | 14.0 | 26(100) | 23(100) | 1.0 | 3.5 |
| 5HW-94555A-959 | 959 | 18.0 | 20(100) | 17(100) | 1.0 | 3.5 |
| 5HW-100090A-1010 | 1010 | 16.0 | 18(100) | 14(100) | 1.0 | 3.5 |
| 5HW-109060A-1130 | 1130 | 18.0 | 16(100) | 14(100) | 1.0 | 3.5 |
| 5HW-115045F-1195 | 1195 | 24.0 | 20(100) | 18(100) | 1.0 | 3.5 |
| 5HW-120050F-1225 | 1225 | 18.0 | 24(100) | 20(100) | 1.0 | 3.5 |
| 5HW-125055F-1305 | 1305 | 25.0 | 20(100) | 18(100) | 1.0 | 3.5 |

TYPE 5HT (Triple Tuned)

| TOKO Part Number | Center Frequency (MHz) | Bandwidth @ -1dB (MHz) min. | Selectivity | | Ripple (dB) max. | Insertion Loss (dB) max. |
|------------------|------------------------|-----------------------------|--------------------|--------------------|------------------|--------------------------|
| | | | Fo-50MHz (dB) min. | Fo+50MHz (dB) min. | | |
| 5HT-36020AS-360 | 360 | 16.0 | 33 | 25 | 1.0 | 4.0 |
| 5HT-38020AS-380 | 380 | 16.0 | 28 | 24 | 1.0 | 4.0 |
| 5HT-40020AS-400 | 400 | 11.0 | 34 | 31 | 1.0 | 4.0 |
| 5HT-42020AS-420 | 420 | 13.0 | 32 | 27 | 1.0 | 4.0 |
| 5HT-44020AS-440 | 440 | 14.0 | 28 | 25 | 1.0 | 4.0 |
| 5HT-46020AS-460 | 460 | 14.0 | 28 | 23 | 1.0 | 4.0 |
| 5HT-48030AS-480 | 480 | 14.0 | 26 | 22 | 1.0 | 4.0 |
| 5HT-49520AS-495 | 495 | 15.0 | 26 | 22 | 1.0 | 4.0 |
| 5HT-51535AS-515 | 515 | 16.0 | 25 | 20 | 1.0 | 4.0 |
| 5HT-52070AS-520 | 520 | 9.0 | 25 | 22 | 1.0 | 4.0 |
| 5HT-59065F-590 | 590 | 12.0 | 34 | 25 | 1.0 | 4.5 |
| 5HT-63540F-635 | 635 | 12.0 | 30 | 26 | 1.0 | 4.0 |
| 5HT-65550F-655 | 655 | 12.0 | 30 | 26 | 1.0 | 4.0 |
| 5HT-70530F-705 | 705 | 15.0 | 30 | 26 | 1.0 | 4.0 |
| 5HT-73565F-735 | 735 | 15.0 | 28 | 24 | 1.0 | 4.0 |
| 5HT-80030F-800 | 800 | 15.0 | 28 | 24 | 1.0 | 4.0 |
| 5HT-83050F-830 | 830 | 15.0 | 26 | 22 | 1.0 | 4.0 |
| 5HT-88065F-880 | 880 | 15.0 | 24 | 20 | 1.0 | 4.0 |
| 5HT-94535F-945 | 945 | 15.0 | 22 | 18 | 1.0 | 4.0 |
| 5HT-98030F-980 | 980 | 15.0 | 22 | 18 | 1.0 | 4.0 |
| 5HT-101045F-1010 | 1010 | 15.0 | 18 | 14 | 1.0 | 4.0 |
| 5HT-105535F-1055 | 1055 | 15.0 | 18 | 14 | 1.0 | 4.0 |
| 5HT-109065F-1090 | 1090 | 15.0 | 17 | 15 | 1.0 | 4.0 |
| 5HT-112570C-1125 | 1125 | 15.0 | 20 | 18 | 1.0 | 4.5 |
| 5HT-123080C-1230 | 1230 | 15.0 | 20 | 16 | 1.0 | 4.5 |