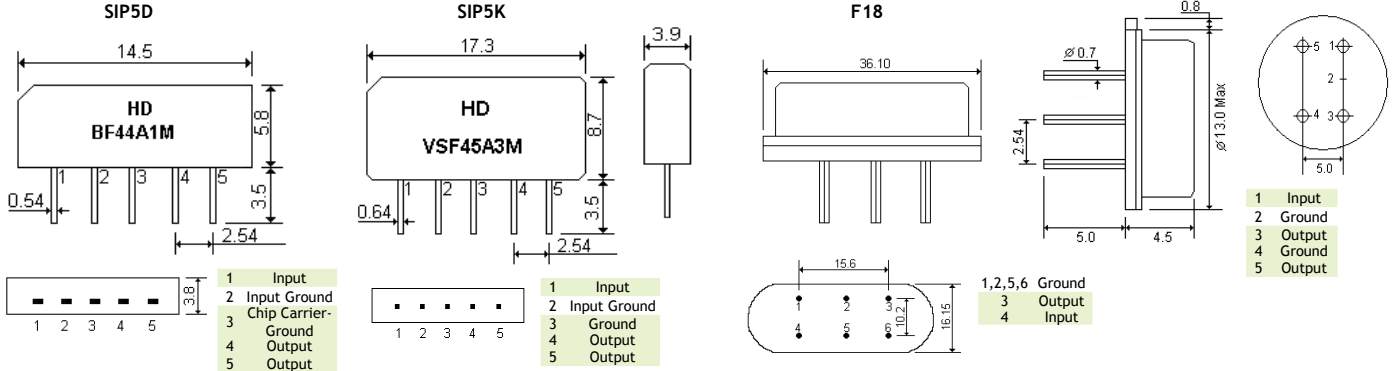




**DESCRIPTION**

The SAW filter series have broad line up products meeting all broadcast standard including NTSC, PAL and SECAM systems. These filters are composed of two interdigital transducers on a single-crystal piezoelectrical chip. They are used in electronic equipments such as TV and so on.

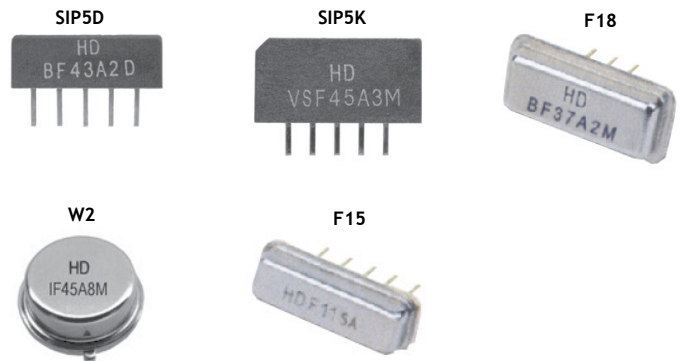
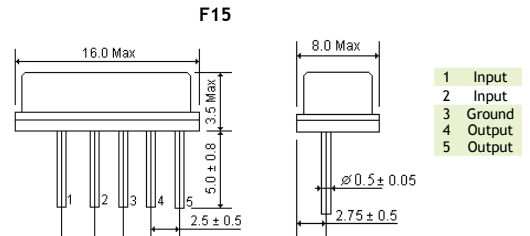
**MECHANICAL DIMENSIONS (all in mm)**



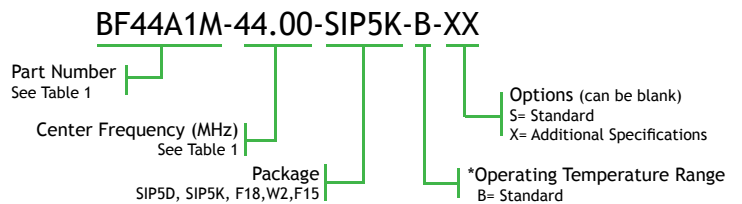
**ELECTRICAL SPECIFICATION - Table 1**

| Center Frequency (MHz) | Part Number | Bandwidth (MHz) | Standard               | Package      |
|------------------------|-------------|-----------------|------------------------|--------------|
| 23.4                   | BF23A1D     | 1.8             | DAB                    | SIP5D        |
| 36.00                  | BF36A2D     | 8.1             | Dig. terrestrial TV    | SIP5D        |
|                        | BF36A4M     | 8.0             |                        | SIP5K        |
| 36.125                 | BF36A1D     | 8.0             | Dig. CATV              | SIP5D        |
|                        | BF36A1M     | 8.0             | Dig. CATV              | SIP5K        |
|                        | BF36A2M     | 7.0             | Dig. CATV              | SIP5K        |
|                        | BF36A3M     | 6.0             | Dig. CATV              | SIP5K        |
| 37.00                  | BF37A1M     | 6.0             | Dig. CATV              | SIP5K        |
|                        | BF37A2M     | 1.4             | DAB                    | F18          |
| 38.912                 | BF38A1M     | 1.5             | DAB                    | SIP5K        |
| 41.25                  | BF41A1M     | 0.9             | DCR                    | SIP5K        |
|                        | BF42A1M     | 6.0             | Dig. CATV              | SIP5K        |
| 43.00                  | BF43A4M     | 6.0             | Dig. CATV              | SIP5K        |
|                        | BF43A1D     | 6.2             | Dig. CATV              | SIP5D        |
| 43.75                  | BF43A1M     | 6.0             | Dig. CATV              | SIP5K        |
|                        | BF43A2D     | 6.0             | Dig. CATV              | SIP5D        |
|                        | BF43A2M     | 7.0             | Dig. CATV              | SIP5K        |
|                        | BF43A3M     | 8.0             | Dig. CATV              | SIP5K        |
| 44.00                  | BF43A4M     | 6.0             | Dig. CATV              | SIP5K        |
|                        | BF44A1D     | 6.0             | Dig. CATV              | SIP5D        |
|                        | BF44A1M     | 6.0             | Dig. CATV              | SIP5K        |
|                        | BF44A2D     | 6.2             | Dig. CATV              | SIP5D        |
| 46.59                  | BF44A3M     | 1.8, 1.1        | DVB-DAVIC              | SIP5K        |
|                        | BF44A4M     | 7.0             | Dig. CATV              | SIP5K        |
|                        | BF44A5M     | 1.7             | Interactive TV         | SIP5K        |
| 46.59                  | BF44A6M     | 8.0             | Dig. CATV              | SIP5K        |
|                        | BF46A1M     | 6.0             | Dig. CATV              | SIP5K        |
| 49.125                 | BF49A1M     | 0.72            | DAB                    | SIP5K        |
| 54.0                   | BF54A1M     | 6.0             | Dig. CATV              | SIP5K        |
|                        | BF70A1M     | 1.0             | Dig. CATV              | SIP5K        |
| 70.0                   | BF70A2M     | 10.4            | Dig. SAT-TV            | SIP5K        |
|                        | BF74A1M     | 1.2             | Dig. CATV              | W2           |
| 115.24                 | HDF115A     | 2.9             | Ws Receiver Worldspace | SIP5K/5D F15 |

**MECHANICAL DIMENSIONS (all in mm)**



**PART NUMBERING SYSTEM (Example)**



\*Operating Temperature Range: -10 to 60°C (Standard)  
Specific Operating Temperature Range under request.