Electronic Filter Market Expected to Reach Tremendous Growth by 2027



Pune, Apr 28, 2020 (<u>Issuewire.com</u>) - The electronic filter market was valued at US\$ 12.89 billion in 2019 and is projected to reach US\$ 19.13 billion by 2027; it is expected to grow at a CAGR of 5.2% from 2020 to 2027.

The use of the electronic filter is rising in communication, semiconductor, chemicals, petrochemicals, automotive manufacturing, steel industries, and among others. Moreover, they are also utilized in image processing, speech signal processing, sports hall, hospital systems, and others. Different types of filters have different applications such as FIR filter is used in an audio system, adaptive filtering in signal processing, and FBAR filter in smartphone. The mentioned industries are expanding at a global level which is expected to positively impact the growth of electronic filters.

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Top Key Players:- Schneider Electric SE, ABB Ltd, AVX Corporation, BLOCK Transformatoren-Elektronik GmbH, Captor Corporation, CD Automation UK Ltd, CIRCUTOR, SA, Cosel Europe GmbH, Mini-Circuits, and Anritsu

5G is the next-generation wireless technology that offers promising performance enhancements over the existing technologies. Some of the major countries which have already started the successful deployments of 5G include South Korea, the UK, Germany, China, and the US. China is one of the prominent countries where three major telecom operators, namely China Mobile, China Unicom, and

China Telecom have already deployed 5G networks in selected cities of China.

Geographically, the electronic filter market has been segmented into five different regions: North America, Europe, Asia Pacific, MEA, and SAM. In 2019, the APAC region holds the highest market share and is projected to be the fastest-growing region during the forecast period. The technology and semiconductor industry are growing exponentially across APAC region. China dominated the electronic filter market in 2019 followed by Japan and South Korea.

Based on type, the electronic filter market is segmented into low pass filter, high pass filter, band pass filter, band stop filter, and all pass filter. The low pass filter segment holds a significant share in the market; however, the band pass filter type is expected to be the fastest-growing segment during the forecast period. Band pass filters are commonly utilized in wireless receivers, transmitters, optics, communication systems, and medical applications such as electrocardiograms and EEGs.

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