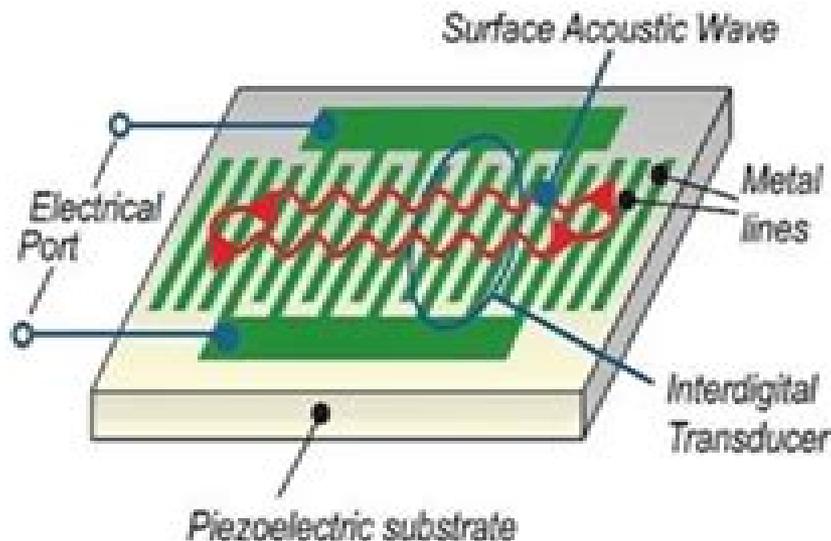


Saw (Surface Acoustic Wave) Filters

- SAW filters use acoustic waves to filter frequencies in electronics, rooted in the principle of piezoelectricity
- They transform electrical signals to mechanical waves using Interdigital Transducers
- Two main types exist: Transversal (wide bandwidth) and Resonator (narrow bandwidth)
- Despite limitations like temperature sensitivity, their role in mobile, satellite, and radar systems remains critical
- Future advancements in IoT and 5G increase their relevance



Source: www.everythingrf.com

Global SURFACE ACOUSTIC WAVE (SAW) FILTERS Market

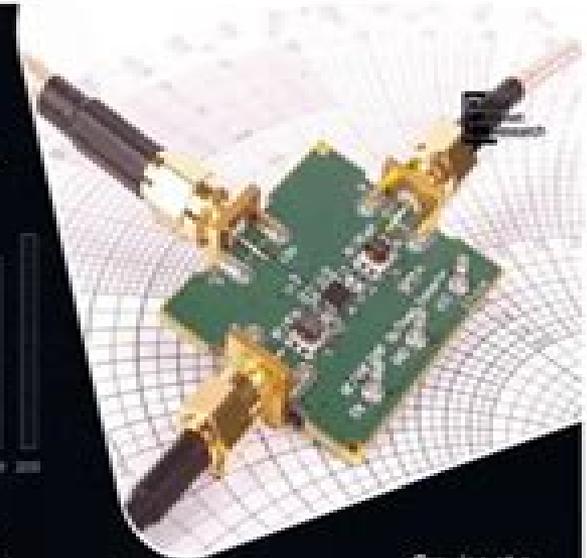
OPPORTUNITIES AND FORECAST, 2021-2030



Global Surface Acoustic Wave (SAW) Filters Market is expected to reach **\$9.54 Billion** by 2030

Growing at a **CAGR of 8.5%** (2021-2030)

Source: www.alliedmarketresearch.com



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