

Filters & equalizers



Attenuators, Equalizers, and High-Pass Filters

The compact DKT attenuators, equalizers, and high-pass filters are easily mounted and very durable. All are designed with a free rotating nut, allowing installation without twisting the cable. Furthermore, the connectors are plated with a nickel-tin alloy, ensuring minimum corrosion over time. This nearly eliminates the need to retighten connectors across the cable network during the product's lifespan, which is a common cause of error in cable networks. Many hours per year can be saved by avoiding these errors.

Low-Pass Filters

DKT offers a series of slim low-pass filters with low insertion loss. With sharp roll-off, these filters remove signals above specific cut-off frequencies. This also makes it possible to remove disturbances from the LTE bands. The filters can be designed to fit customer requested cut-off frequencies, an example being LPF 750T.

The DKT LTE filters are listed in the table below.

Type No:	Item No:	Cut-off Frequency
LTE 694T	43797	694 MHz
LTE 790T	42462	790 MHz