Y.TECH

Y-TECH

Year Established	2017	Type of Business	Manufacturing
Website	www.ytcera.co.kr	Main Export Countries	USA, INDIA, CHINA
Domestic Customers	Kyocera AVX, POSTECH	International Customers	Mini-Circuits, Suntsu, UCSB

The Person In Charge

Name	Miley Kim	Position	Manager
Phone	+82-70-4148-6665	E-mail	kc0707@ytcera.com

Company Description

Y.TECH is a specialized LTCC RF component manufacturer providing high-performance antennas, filters, couplers, terminations, and AiP solutions for 5G and emerging 6G systems. With full in-house capabilities covering material development, design, process, and quality evaluation, we deliver reliable, high-frequency solutions for global customers.

Product

LTCC Filter

Function and Usage

LTCC RF filters selectively pass target frequency bands while rejecting unwanted signals. They are used in 5G base stations, small cells, and RF front-end circuits requiring low loss, sharp selectivity, and stable performance across wide temperature and frequency ranges.

Marketing and Selling points

Y.TECH LTCC filters feature low insertion loss, high rejection, and compact SMD sizes optimized for sub-6GHz and mmWave bands. Proprietary LTCC material control and in-house manufacturing ensure superior consistency, high yield, and flexible customization compared to conventional multilayer ceramic filters.

LTCC Coupler

Function and Usage

LTCC RF couplers split or sample RF signal power for monitoring and control. They are widely used in 5G and emerging 6G communication systems, RF transceivers, and test equipment where accurate coupling, isolation, and phase balance are critical.

Marketing and Selling points

Y.TECH LTCC couplers offer high directivity, low insertion loss, and excellent amplitude balance in compact form factors. Optimized multilayer LTCC structures deliver superior electrical stability and repeatability, outperforming discrete or PCB-based couplers in high-frequency and mass-production environments.