



Features

[Electrically Tuned Antenna]

- LTCC Chip Antenna combined with frequency tuning module
- Smallest standard installation volume (0.3cc) compared with other equivalent products.
- Unique LNA integrated electrical tuning module (PAT. PEND.)
- Electrically tunable for full ISDB-T band with S/N ratio close to the ordinary whip antenna.
- Electrical tuning circuit with Low Voltage, Low current consumption (3V, 2mA)

Specifications

	Antenna	Tuning Module
Dimension	20x4x1.5mm	6.5x5x1.5mm
Frequency Tuning Voltage	0~3V	
Frequency Band	470~770MHz	
LNA Voltage and Current	3.25±0.25V, 2mA	
Polarization	Linear	—
S/N Ratio (Compared with Mono-pole antenna)	470~770MHz: -2.5dB (Typ.)	
Output Impedance	50Ω	
Output VSWR	2.5MAX	

※S/N ratio values may change based on antenna mounting conditions.