

Noise Filters for Telephone Sets

ST-110AV, 110AH, 110BV, 110BH

[RoHS Compliant]

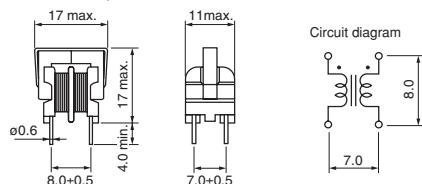


Model	Frequency range (MHz)	Impedance (kΩ) min.	Rated voltage DC (V)	Rated current (mA)	DC resistance (Ω/Line) max.	Operatings temperature range (°C)	Remarks
ST-110AV	0.5~7	27 (at 0.5 MHz)	50	300	3	-20~+75	AM band
ST-110AH	0.5~7	27 (at 0.5 MHz)	50	300	3	-20~+75	AM band
ST-110BV	0.5~7	150 (Resonant)	50	150	7.5	-20~+75	AM band
ST-110BH	0.5~7	150 (Resonant)	50	150	7.5	-20~+75	AM band

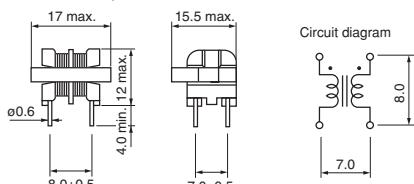
• Withstanding voltage: 500VDC (one minute, between lines) • Insulation resistance: more than 10MΩ (250VDC, between lines)

Shape and Dimensions/Circuit Diagram

●ST-110AV, ST-110BV

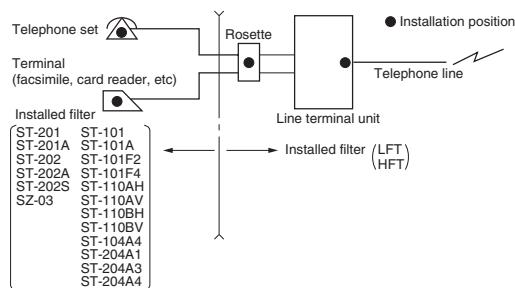


●ST-110AH, ST-110BH



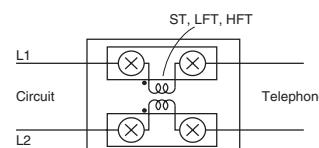
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Installation Examples

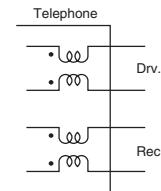


Design Examples

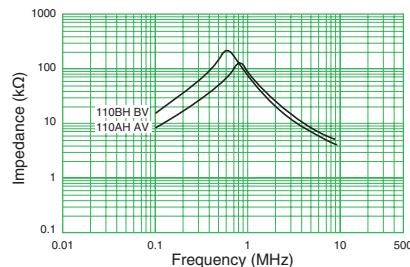
① Installation at rosette or circuit input/output



② Insertion in Driver/Receive circuit in telephone



Impedance vs. Frequency



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.