

Passives

In-Line Equalizers Isolator

In-Line Equalizers

Viewsonics In-Line Equalizers provide signal level correction at 6dB, 9dB and 12dB increments. Both the tubular (VSIEQ) and rain-hat (VSSMEQ) products are available in 860MHz and 550MHz designs. VSIEQ products come with a rubber seal on the male port to resist water intrusion. Both products are usable indoors or outdoors over a wide temperature range and linear in performance.

VSSMEQ(550/860)



Model	Passband	Insertion Loss (typ) @ 550/860	Value @ 5.0MHz	Return Loss (min)
VSSMEQ-6	50-550MHz	1.0dB	6.0±1.0dB	16dB
VSSMEQ-12	50-550MHz	1.0dB	12.0±1.0dB	16dB
VSSMEQ-6-860	40-860MHz	1.0dB	6.0±1.0dB	16dB
VSSMEQ-9-860	40-860MHz	1.0dB	9.0±1.0dB	16dB
VSSMEQ-12-860	40-860MHz	1.0dB	12.0±1.0dB	16dB

VSIEQ (550/860)



Model	Passband	Insertion Loss (typ) @ 550/860	Value @ 5.0MHz	Return Loss (min)
VSIEQ-6-550	50-550MHz	1.0dB	6.0±1.0dB	16dB
VSIEQ-9-550	50-550MHz	1.0dB	9.0±1.0dB	16dB
VSIEQ-12-550	50-550MHz	1.0dB	12.0±1.0dB	16dB
VSIEQ-6-860	40-860MHz	1.0dB	6.0±1.0dB	16dB
VSIEQ-9-860	40-860MHz	1.0dB	9.0±1.0dB	16dB
VSIEQ-12-860	40-860MHz	1.0dB	12.0±1.0dB	16dB

Isolator

Isolates Cable System Ground From Customers Power Ground

Meets UK spec BS6513, MPT1510, and MPT1520 including shock hazard high voltage(Hi-pot 2120 Volt DC).

VSIS-EU



Frequency:	5-860MHz
Insertion Loss:	0.7dB Maximum 5-550MHz 1.5dB Maximum 550-860MHz
Return Loss:	12dB Typical 5-10MHz 16dB Minimum 10-600MHz 12dB Minimum 600-860MHz
Breakdown Voltage:	2120 VDC (No less than 1 minute)
Max Leakage Current:	0.7mA 65dB Nominal
Impedance	75 Ohms
Dimensions	3.5" long x 1" Diameter