

Interstage Equalizers for SAI, SAI + ,SAII, LEII and LEIII



DESCRIPTION

Scientific-Atlanta manufactures a variety of fixed value and variable interstage equalizers to provide compensation for cable tilt. These interstage equalizers allow the system operator to equalize a station for desired operating output tilt without compromising low frequency carrier-to-noise ratio. This is accomplished by dividing the required equalization between the amplifier input and interstage, thus allowing lower value equalizers to be used at the amplifier input. The variable equalizers are adjusted using a potentiometer that is easily accessible from the top side of the module.



Interstage Equalizers for SAI, SAI⁺, SAII, LEI and LEII

INTERSTAGE EQUALIZERS

Amplifier Application	Description	Part Number	Insertion loss @ high freq. (dB)
SAI, LEI (550, 600 MHz)	Variable EQ 3-9 dB	467769	1.5
SAI, LEI (750 MHz)	Variable EQ 3-9 dB	511380	1.5
LEI, SAI (750 MHz)	Variable EQ 6-12 dB	537982	1.5
SAI, LEI (750 MHz)	Variable EQ 3-9 dB	501305	1.5
LEII (750 MHz)	9 dB fixed EQ (flat frequency response)	546557	1.5
LEII (750 MHz)	12 dB fixed EQ (flat frequency response)	546556	1.5

ORDERING INFORMATION

- Order Interstage Equalizer by part number

Specifications subject to change without notice.



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