

LINE AMPLIFIER



INFOSAT CO., LTD.

Features

- ❑ Designed for in-line boosting satellite IF.
- ❑ Power supply from the receiver via coaxial cable.
- ❑ Low intermodulation distortion
- ❑ Zinc die cast housing, nicket-plated.
- ❑ 500 mA power pass for LNB operation
- ❑ Input/Output connector, 75 Ω F-(f).
- ❑ Screening factor: 40-470 MHz ≥ 75 dB
 470-1000 MHz ≥ 65 dB
 1000-24000 MHz ≥ 55 dB

Specifications

Model		LINE - 0001
Frequency	(MHz)	950 ~ 2400
Gain	(dB)	20 ± 2
Noise Figure	(dB)	5
Return Loss	(dB)	8
Output Level	(dBμV)	SAT. 110 @ 40 dB IMA ₃ TERR. 105 @ 60 dB IMA ₃
Power Requirement		11 ~ 20 VDC, 40 mA
DC Pass		Both Direction