



Smart Technology. Delivered.™

Lightning Arrestors

LAIL350NN / LABH350NN
LAIL350PP / LABH2400NN

PROTECT SENSITIVE EQUIPMENT

Laird surge protectors are an integral part of any antenna installation involving the protection of sensitive equipment from surges caused by lightning. The units have the ability to withstand multiple lightning strikes. The Laird surge protectors is designed for excellent durability and reliability and to resist corrosion.



LAIL350NN/LABH350NN

LABH2400NN

SPECIFICATIONS

LAIL350PP

| | |
|---------------------------|---|
| Frequency Range: | 0-1000 MHz |
| Maximum Power: | 1000 watts - P.E.P. |
| Breakdown Voltage: | 350 Vac |
| Impedance: | 50 ohms (nom.) |
| Insertion Loss: | 27-500 MHz < 0.1 dB 1000 MHz < 0.25 dB |
| VSWR: | 0-150 MHz < 1.1:1 150-1000 MHz < 1.2:1 |
| Protection: | 5000 amps |

| |
|---------------------------------|
| 0-4 GHz |
| 70 Watts - P.E.P. |
| 90 - 130 Vac |
| 50 ohms (nom.) |
| 1GHz < 0.03 dB |
| 4GHz < 0.29 dB |
| 1GHz < -25 dB |
| 4GHz < -20 dB |
| 1 shock = 20kA/10 shocks = 10kA |

ORDERING GUIDE

| PART NUMBER | CONNECTOR 1 | CONNECTOR 2 |
|-------------|-------------------|-------------|
| LABH350NN | Bulkhead N-Female | N-Female |
| LAIL350NN | N-Female | N-Female |
| LAIL350PP | SO239 | SO239 |
| LABH2400NN | Bulkhead N-Female | N-Female |

Americas: +1.847 839.6925
 IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941
 IAS-EUSales@lairdtech.com

Asia: IAS-AsiaSales@lairdtech.com

www.lairdtech.com

ANT-DS-LightningArrestors 0616

Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2016 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trademarks or registered trademarks of Laird Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Surge Suppressors](#) category:

Click to view products by [Laird Connectivity](#) manufacturer:

Other Similar products are found below :

[GUS1](#) [GUS12](#) [BSPM1A600D600LVR](#) [2800521](#) [29-2053](#) [GUS11](#) [GUS2](#) [GUS3](#) [GUS4](#) [30460](#) [SRA64C060X](#) [PC642C015](#) [1810-15-A3](#)
[2713175](#) [4B06B-EC1-150LF](#) [SRA6LC](#) [BPMA75D100LV](#) [CX06M](#) [CCTV1](#) [GUS13](#) [GUS14](#) [GUS5](#) [GUS6](#) [VAL-MS 320/3+0-FM](#) [VAL-US-](#)
[120/40/1+1-FM](#) [VAL-US-120/65/1+1-FM](#) [VAL-US-480D/30/3+0-FM](#) [VAL-US-120/40/1+0-FM](#) [STCHSP121BT1RU](#) [LP-STRL-NFF](#) [LP-](#)
[STRL-DFE](#) [GUS22](#) [0804111](#) [5053609](#) [5053201](#) [SPD2-150-1P0](#) [SPD2-550-1P0](#) [6720005416](#) [6720005417](#) [1-2191595-2](#) [STC-CAT6-P0E-I](#)
[SPD2-350-1P0](#) [FLT-CP-350-ST](#) [TTC-6P-3-HF-F-M-12DC-UT-I](#) [SMTPA200](#) [2800989](#) [2906776](#) [2906810](#) [2906847](#) [2906848](#)