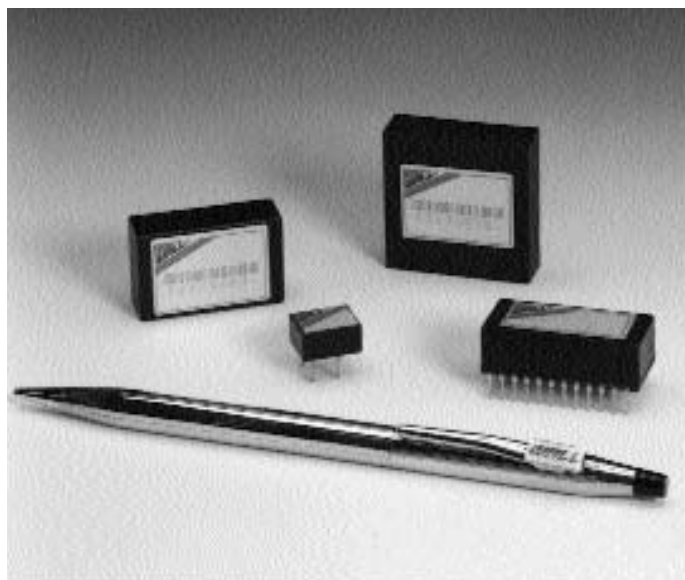


1 WATT SIP OR DIP**LAN H SERIES****FEATURES**

- Up to One Watt Output Power
- 1000VDC Input/ Output Isolation
- Miniature Package Size
- Single and Dual Outputs

When high isolation is required and board space is at a premium, the LAN H Series offers a superior solution at an economical price. The LAN H Series is non-regulated and housed in an industry four pin SIP package for single outputs, or five pin DIP for dual output modules.

**SPECIFICATIONS: LAN H SERIES**

All specifications apply @ +25 C ambient unless otherwise noted.

INPUT SPECIFICATIONS

Input Voltage Range 5, 12, 24, 48VDC $\pm 10\%$

OUTPUT SPECIFICATIONS

Output Current.....see table

Voltage Tolerance $\pm 5\%$

Line Regulation (10% to 100% load).. $\pm 1.3\%$ / % of V_{in}

Load Regulation (10% to 100% load)

5V output.....15% max.

9V, 12V, and 15V output10% max.

Ripple/Noise (20MHz BW)100mV P-P

Due to advances in technology, specifications subject to change without notice.

GENERAL SPECIFICATIONS

Efficiency (@FL)70% typical

Isolation Voltage (input to output)1000VDC

Isolation Resistance1000Mohms @ 500VDC

Switching Frequency20kHz minimum

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature0 to +70°C

Storage Temperature-40 to +105°C

CoolingFree air convection

PHYSICAL SPECIFICATIONS

Dimensions: Singles.....0.45 x 0.24 x 0.39"

Duals0.50 X 0.50 X 0.37"

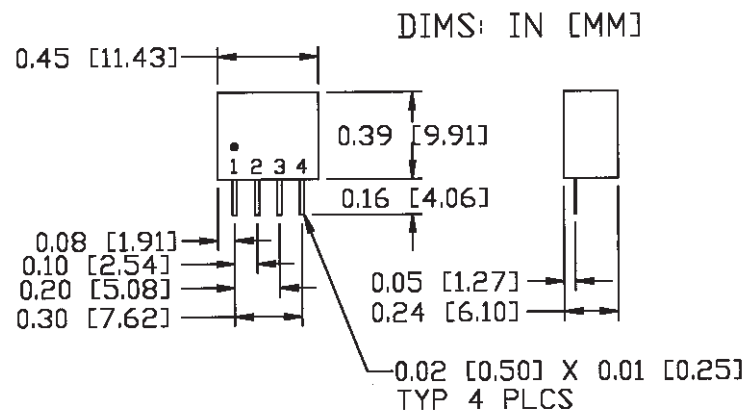
Case Material.....Non-conductive black plastic

Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)	Efficiency	Model Number
5	3.3	303	70	LANH503N
	5	200	75	LANH505N
	9	110	75	LANH509N
	12	84	75	LANH512N
	15	67	75	LANH515N
	±5	±100	75	LANH505ND
	±9	±56	75	LANH509ND
	±12	±42	75	LANH512ND
	±24	±34	70	LANH524ND
12	5	200	75	LANH1205N
	9	110	75	LANH1209N
	12	84	75	LANH1212N
	15	67	75	LANH1215N
	±3.3	±154	70	LANH1203ND
	±5	±100	75	LANH1205ND
	±9	±56	75	LANH1209ND
	±12	±42	75	LANH1212ND
	±24	±34	70	LANH1224ND
15	5	200	75	LANH1505N
	9	110	75	LANH1509N
	12	84	75	LANH1512N
	15	67	75	LANH1515N
	±3.3	±154	70	LANH1503ND
	±5	±100	75	LANH1505ND
	±9	±56	75	LANH1509ND
	±12	±42	75	LANH1512ND
	±24	±34	70	LANH1524ND
24	5	200	75	LANH2405N
	9	110	75	LANH2409N
	12	84	75	LANH2412N
	15	67	75	LANH2415N
	±3.3	±154	70	LANH2403ND
	±5	±100	75	LANH2405ND
	±9	±56	75	LANH2409ND
	±12	±42	75	LANH2412ND
	±24	±34	70	LANH2424ND
48	5	200	75	LANH4805N
	9	110	75	LANH4809N
	12	84	75	LANH4812N
	15	67	75	LANH4815N
	±5	±100	75	LANH4805ND
	±9	±56	75	LANH4809ND
	±12	±42	75	LANH4812ND
	±24	±34	70	LANH4824ND

PIN CONNECTIONS LAN H

	Single	Dual
1	- Vin	-Vin
2	+ Vin	+Vin
3	- Vout	-Vout
4	+ Vout	Common
5		+Vout

SINGLE OUTPUT



DUAL OUTPUT

