

Unregulated / Isolated

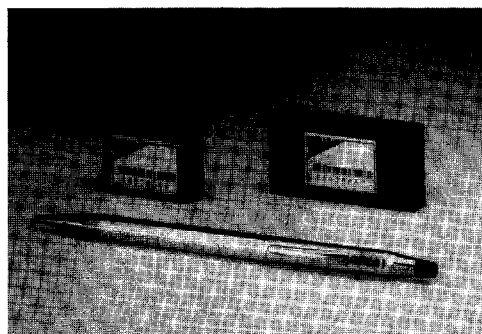
DC / DC CONVERTERS

IB Series

1.5 Watt (up to 4.5 Watt) Single/Dual Output

- 4000 VDC input/output isolation
- High reliability
- Continuous short circuit protection
- 24-pin dip compatibility
- -25°C to +85°C case temperature operating
- -55°C to +100°C storage temperature

Input Voltage	Output Voltage	Output Current	Ripple	Case	Model
5 VDC (±10%)	5 VDC	220 mA	≤ 100 mV P-P max	1 (Single) 2 (Dual)	IBS55
	-9 VDC	180 mA			IBS59
	12 VDC	100 mA			IBS512
	15 VDC	90 mA			IBS515
	24 VDC	50 mA			IBS524
	30 VDC	45 mA			IBS530
	±5 VDC	200 mA			IBD55
	±12 VDC	100 mA			IBD512
	±15 VDC	90 mA			IBD515
	±15 VDC	150 mA			IBD5150
	48 VDC	125 mA			* IBS548-125
				2	
12 VDC (±10%)	5 VDC	220 mA			IBS25
	12 VDC	100 mA			IBS212
	15 VDC	90 mA			IBS215
	24 VDC	100 mA			IBS224
	30 VDC	45 mA			IBS230
	±5 VDC	200 mA			IBD25
	±12 VDC	100 mA			IBD212
	±15 VDC	90 mA			IBD215
	±15 VDC	150 mA			IBD2150



Size: 1.25" x 0.8" x 0.4" (single)

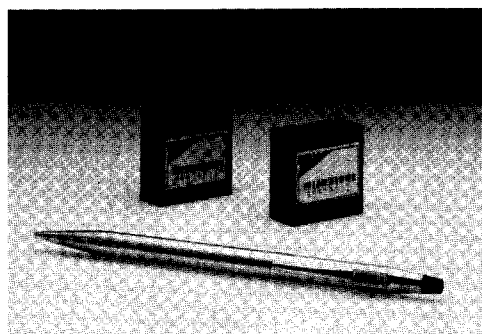
*500 VDC input/output isolation

DN Series

4 Watt (up to 5 Watt) Single/Dual Output

- Proportional unregulated outputs
- High efficiency
- Short circuit protection
- 300 VDC input/output isolation
- -25°C to +85°C case temperature operating
- -55°C to +100°C storage temperature

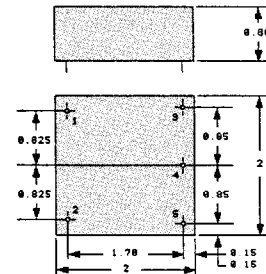
Input Voltage	Output Voltage	Output Current	Ripple	Case	Model
5 VDC (±15%)	5 VDC	180 mA	≤ 100 mV P-P max	9	DN5-5S180
	5 VDC	450 mA			DN5-5S450
	12 VDC	75 mA			DN5-12S75
	12 VDC	200 mA			DN5-12S200
	±12 VDC	±38 mA			DN5-12D38
	±12 VDC	±100 mA			DN5-12D100
	±15 VDC	±30 mA			DN5-15D30
	±15 VDC	±80 mA			DN5-15D80
12 VDC (±15%)	5 VDC	180 mA			DN12-5S180
	12 VDC	300 mA			DN12-12S300
	±12 VDC	±38 mA			DN12-12D38
	±12 VDC	±165 mA			DN12-12D165
	±15 VDC	±30 mA			DN12-15D30
	±15 VDC	±135 mA			DN12-15D135
24 VDC (±15%)	±15 VDC	±150 mA			DN4-15D150



Size: 1.125" x 1.125" x .58"

For further Information:
Call 603-778-2300

CASE 8C: S & T SERIES



- 1) AC IN
- 2) AC IN
- 3) - OUT
- 4) COMMON
- 5) + OUT

- 1) + IN
- 2) - IN
- 3) - OUT
- 4) + OUT

1. AC IN
2. AC IN
3. - OUT
4. COMMON
5. + OUT

15