



26D SERIES

3KVDC SINGLE AND DUAL OUTPUT 1 WALL 14PIN DIL DC-DC CONVERTER

FEATURES

- 14 PIN DIL PACKAGE.
- 3000VDC ISOLATION.
- UNREGULATED TYPES.
- UL 94V-0 PACKAGE MATERIAL.



GENERAL SPECIFICATIONS

- INPUT REFLECTED NOISE(20MHz B.W.): 100mVp-p MAX
- OUTPUT RIPPPL(20MHz B.W.) : 150mVp-p MAX
- ISOLATION RESISTANCE :1000MΩ MIN @500VDC
- SWITCHINGFREQUENCY :100KHz TYP.
- OPERATING TEMPERATURE :0 °C TO 70°C
- EFFICIENCY :70% TYP
- SHORT CIRCUIT PROTECTION :1 SEC

ELECTRICAL SPECIFICATIONS

- INPUT VOLTAGE RANGE :±10%
- OUTPUT VOLTAGE TOLERANCE :±5%
- LINE REGULATION(10% TO 100% F.L.) :1.2%/1% OF Vin
- LOAD REGULATION(10% TO 100% F.L.) :15% MAX
- 5V,12V AND 15V OUTPUT TYPES :10% MAX

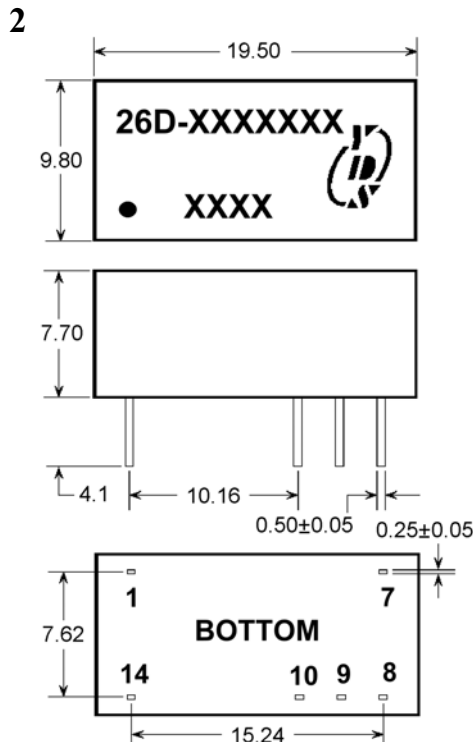
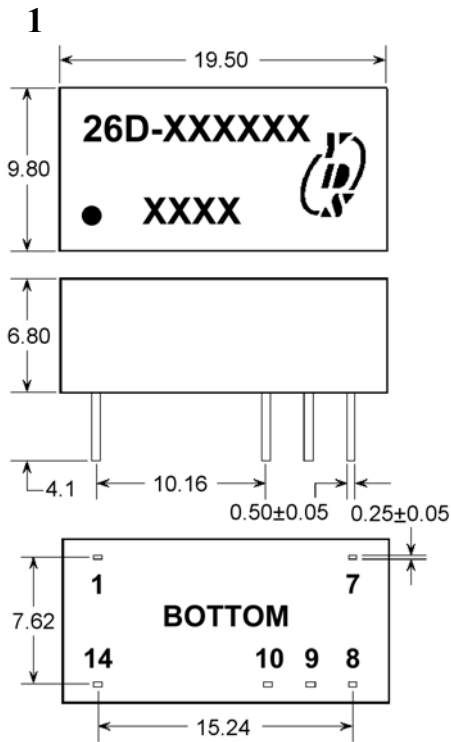
5V,12V AND 24V INPUT TYPES

PART NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (mA)	EFFICIENCY (% TYP.)	PACKAGE STYLE
26D-XXS05N	5	200	70	1
26D-XXS09N	9	112	75	1
26D-XXS12N	12	84	75	1
26D-XXS15N	15	67	75	1
26D-XXD05N	±5	±100	70	1
26D-XXD09N	±9	±56	75	1
26D-XXD12N	±12	±42	75	1
26D-XXD15N	±15	±34	75	1

48V INPUT TYPES

PART NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (mA)	EFFICIENCY (% TYP.)	PACKAGE STYLE
26D-48S05N2	5	200	70	2
26D-48S09N2	9	112	75	2
26D-48S12N2	12	84	75	2
26D-48S15N2	15	67	75	2
26D-48D05N2	±5	±100	70	2
26D-48D09N2	±9	±56	75	2
26D-48D12N2	±12	±42	75	2
26D-48D15N2	±15	±34	75	2

MARKINGS AND DIMENSIONS



PIN CONNECTION

PIN	SINGLE	DUAL
1	-INPUT	-INPUT
7	NC	NC
8	+OUTPUT	+OUTPUT
9	NO PIN	COMMON
10	-OUTPUT	-OUTPUT
14	+INPUT	+INPUT

Dimensions:inches/mm

Unless otherwise specified,

all tolerances are ±.005/±0.13