



Internal SMD Technology
Single In Line Package

SPECIFICATIONS

MODEL LIST

- | | |
|--|-------------------------------|
| Input Voltage Range | $\pm 10\%$ max. |
| Input Filter..... | Capacitor Type |
| Input Reflected Ripple | 80mVp-p max |
| Voltage Accuracy..... | $\pm 2\%$ max |
| Temperature Coefficient..... | $\pm 0.03\%/^{\circ}\text{C}$ |
| Ripple & Noise (20MHz BW)..... | 100mVp-p max |
| Line Regulation ¹ | $\pm 1.2\%$ max |
| Load Regulation ² | $\pm 8\%$ max |
| Short Circuit Protection | Momentary |
| Efficiency : Regulated Type..... | 73-83% |
| Unregulated Type..... | 57-63% |
| Min Load : For Single Output Models | none |
| For Dual Output Models ... | 20%FL ea. Output |
| Isolation Voltage ³ : 1000VCD min. (optional 3000VDC) | |
| Isolation Resistance..... | $10^9\Omega$ min |
| Switching Frequency..... | 100KHz min |
| Isolation Capacitance | 80pF max |
| Weight | 2.1g |
| Case Size ⁴ | 19.6mm*6.1mm*10.2mm |
| Operating Temperature | -25°C To +71°C |
| Storage Temperature | -55°C To +125°C |
| Cooling..... | Free-Air Convection |
| Case Material..... | Non-Conductive Plastic |

1.Line Regulation is for a 1.0% change in input Voltage.
2.Load Regulation is for output current change from 20% to 100%
3.For 60 seconds
4.Input 24VDC Models . Size:19.6 x 7.1 x 10.2mm.

Standard Pin-Out		
Pin#	Single	Dual
1	Vi+	Vi+
2	Vi-	Vi-
4	Vo-	Vo-
5	N.P.	Com.
6	Vo+	Vo+

Pin#	Single	Dual
1	Vi+	Vi+
2	Vi-	Vi-
5	Vo-	Vo-
6	N.P.	Com.
7	Vo+	Vo+

Model NUMBER	Input Voltage (VDC)	Output Voltage (VDC)	Output Current (mA)	EEF.		
				REG.	UN-REG	Isolation (VDC)
D01-01(A/A3)(R)	5	5	200	57	73	1000/3000
D01-02(A/A3)(R)	5	12	84	61	78	1000/3000
D01-03(A/A3)(R)	5	15	67	62	79	1000/3000
D01-04(A/A3)	5	± 5	± 100		73	1000/3000
D01-05(A/A3)	5	± 12	± 42		78	1000/3000
D01-06(A/A3)	5	± 15	± 34		79	1000/3000
D01-61(A/A3)(R)	12	5	200	59	74	1000/3000
D01-62(A/A3)(R)	12	12	84	62	82	1000/3000
D01-63(A/A3)(R)	12	15	67	63	83	1000/3000
D01-64(A/A3)	12	± 5	± 100		74	1000/3000
D01-65(A/A3)	12	± 12	± 42		82	1000/3000
D01-66(A/A3)	12	± 15	± 34		83	1000/3000
D01-71(A/A3)(R)	24	5	200	62	73	1000/3000
D01-72(A/A3)(R)	24	12	84	63	77	1000/3000
D01-73(A/A3)(R)	24	15	67	63	80	1000/3000
D01-74(A/A3)	24	± 5	± 100		73	1000/3000
D01-75(A/A3)	24	± 12	± 42		77	1000/3000
D01-76(A/A3)	24	± 15	± 34		80	1000/3000

4/O Isolation 1000VDC With Alternative P in Out. Suffix A On Model#
4/O Isolation 3000VDC For Alternative Pin Out only. Suffix A3 On Model#.
-Regulated type suffix R on model#, available on standard P in-Out only.

CASE AA

All Dimensions in Inches (mm)

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