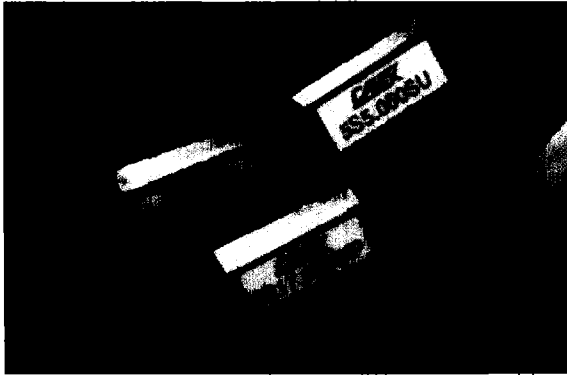


0.25 WATT SU SERIES SINGLE OUTPUT



- Operating Range of 1.8 to 4.0 Volts
 - 2 Cell or 3.3 volt operation
- Stable 5 Volt Output @ up to 50 mA
 - Up to 80 mA peak Output Available at 3.3 Volt input
- Remote ON/OFF Pin for Low Power Shutdown
- Simple Three Terminal Operation
- Small SIP Package, Fits in 0.19 sq.in. of PCB Area
- Surface Mount Pin Option
- Low Noise Operation
- 5 Year Warranty

Model	Input Range Vdc		Output		
	Min	Max	Vdc	mA	Power W
3S5.050SU	1.8	4	5	50	0.25

0.38 WATT LCD SIP SERIES SINGLE OUTPUT

- 3 or 5 Volt Inputs
- Positive or Negative LCD Bias Output
- Simple 4 Terminal Operation
- Low Cost
- SMT Pin Option
- Full 5 Year Warranty
- Small Sealed SIP Package

Model	Input Range Vdc			Output	
	Min	Nom	Max	Vdc	mA
3S25.015LCD	3.0	3.3	3.6	25	15
5S25.030LCD	4.5	5.0	5.5	25	30
Load Regulation, 25% to 100% Load				10% Typical	
Line Regulation				1%/V VIN Typical	
Efficiency				70% Typical	
Operating Temperature Range (Case)				-40°C to 85°C	

0.6 WATT SIP SERIES SINGLE & DUAL OUTPUT

- Operating Range of 3.0 to 3.6 Volts
- Semi-Regulated 0.6 Watt Outputs
 - 5, 12, 15 and 7, 14, 17 Volt Outputs
- Simple Four Terminal Operation
- Small SIP Package, Fits in 0.19 sq. in. of PCB Area
- Surface Mount Pin Option
- Low Noise Operation
- 5 Year Warranty

Load Regulation, 20% to 100% Load	5% Typical
Line Regulation	1%/V VIN Typical
Isolation	500Vdc Minimum
I/O Capacitance	10pF Typical
Operating Temperature Range	0°C to 70°C

Model	Input Range Vdc		Output		
	Min	Max	Vdc	mA	Power W
3S5.100SIP	3.0	3.6	5.0	100	0.5
3S7.080SIP	3.0	3.6	7.0	80	0.56
3S12.050SIP	3.0	3.6	12.0	50	0.6
3S14.040SIP	3.0	3.6	14.0	40	0.56
3S15.040SIP	3.0	3.6	15.0	40	0.6
3S17.035SIP	3.0	3.6	17.0	35	0.6
3D5.050SIP	3.0	3.6	±5.0	±50	0.5
3D7.035SIP	3.0	3.6	±7.0	±35	0.5
3D12.025SIP	3.0	3.6	±12.0	±25	0.5
3D14.020SIP	3.0	3.6	±14.0	±20	0.56
3D15.020SIP	3.0	3.6	±15.0	±20	0.6
3D17.015SIP	3.0	3.6	±17.0	±15	0.5

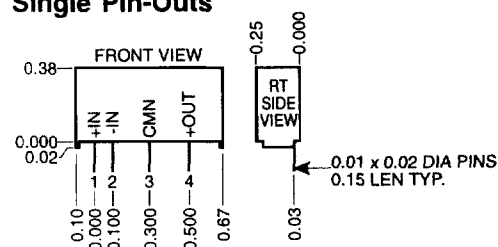
1 WATT SIP SERIES SINGLE & DUAL OUTPUT

- Operating Range of 4.5 to 5.5 Volts
- Semi-Regulated 1 Watt Outputs
 - 5, 12, 15 and 7, 14, 17 Volt Outputs
- Simple Four Terminal Operation
- Small SIP Package, Fits in 0.19 sq. in. of PCB Area
- Surface Mount Pin Option
- Low Noise Operation
- 5 Year Warranty

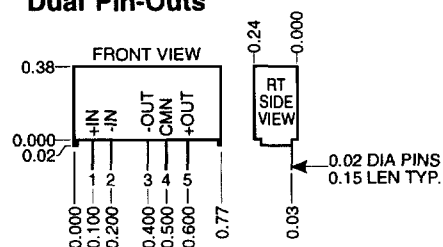
Model	Input Range Vdc		Output		
	Min	Max	Vdc	mA	Power W
5S5.150SIP	4.5	5.5	5.0	150	¾
5S7.140SIP	4.5	5.5	7.0	140	1
5S12.080SIP	4.5	5.5	12.0	80	1
5S14.070SIP	4.5	5.5	14.0	70	1
5S15.065SIP	4.5	5.5	15.0	65	1
5S17.060SIP	4.5	5.5	17.0	60	1
5D5.075SIP	4.5	5.5	±5.0	±75	¾
5D7.070SIP	4.5	5.5	±7.0	±70	1
5D12.040SIP	4.5	5.5	±12.0	±40	1
5D14.035SIP	4.5	5.5	±14.0	±35	1
5D15.033SIP	4.5	5.5	±15.0	±33	1
5D17.030SIP	4.5	5.5	±17.0	±30	1

Common Dimensions & Pin-Outs For 0.25, 0.38, 0.6 & 1 Watt

Single Pin-Outs



Dual Pin-Outs



Mechanical tolerances unless otherwise noted:
X.XX dimensions: ±0.020 inches
X.XXX dimensions: ±0.010 inches