



FEATURES:

- RoHS compliant
- SMD Package
- Low ripple and noise
- High efficiency up to 83%
- Operating temperature -40°C to + 85°C
- Input / Output Isolation 1000 & 3000VDC
- Pin compatible with multiple manufacturers
- UL94-VO Package

Models

Single output

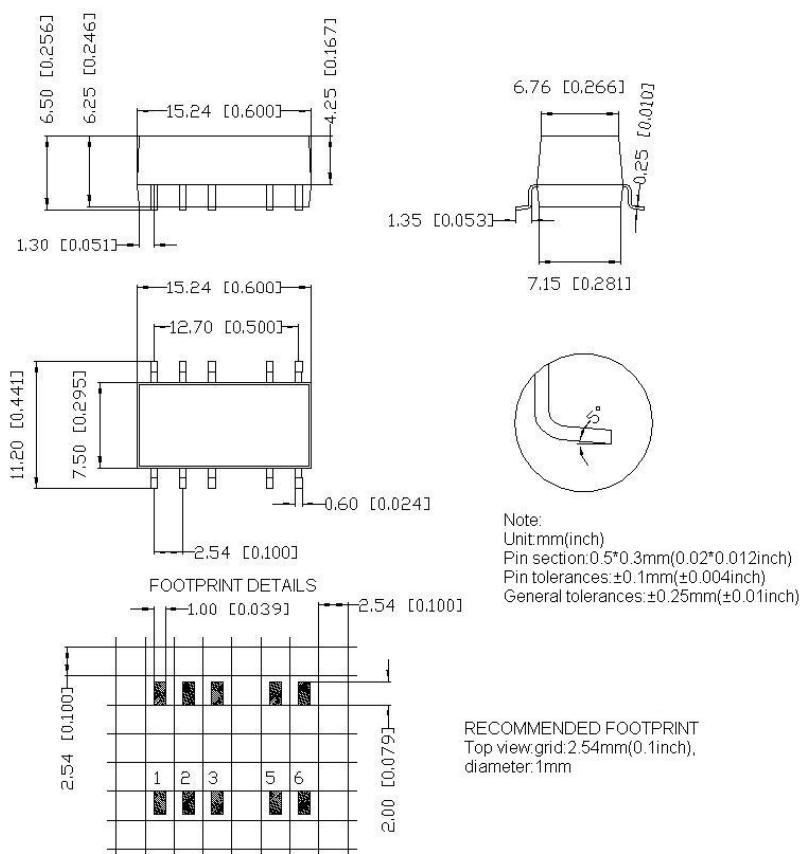
Model	Input Voltage (V)	Output Voltage (V)	Output Current max (mA)	Isolation (VDC)	Efficiency (%)
AM1L-0303S-NZ	3.0-3.6	3.3	304	1000	70
AM1L-0305S-NZ	3.0-3.6	5	200	1000	71
AM1L-0309S-NZ	3.0-3.6	9	111	1000	71
AM1L-0312S-NZ	3.0-3.6	12	84	1000	72
AM1L-0315S-NZ	3.0-3.6	15	67	1000	72
AM1L-0324S-NZ	3.0-3.6	24	40	1000	72
AM1L-0503S-NZ	4.5-5.5	3.3	304	1000	70
AM1L-0505S-NZ	4.5-5.5	5	200	1000	78
AM1L-0509S-NZ	4.5-5.5	9	111	1000	74
AM1L-0512S-NZ	4.5-5.5	12	84	1000	77
AM1L-0515S-NZ	4.5-5.5	15	67	1000	78
AM1L-0524S-NZ	4.5-5.5	24	40	1000	73
AM1L-1203S-NZ	10.8-13.2	3.3	304	1000	75
AM1L-1205S-NZ	10.8-13.2	5	200	1000	73
AM1L-1209S-NZ	10.8-13.2	9	111	1000	75
AM1L-1212S-NZ	10.8-13.2	12	84	1000	79
AM1L-1215S-NZ	10.8-13.2	15	67	1000	80
AM1L-1224S-NZ	10.8-13.2	24	40	1000	73
AM1L-2403S-NZ	21.6-26.4	3.3	304	1000	70
AM1L-2405S-NZ	21.6-26.4	5	200	1000	72
AM1L-2409S-NZ	21.6-26.4	9	111	1000	72
AM1L-2412S-NZ	21.6-26.4	12	84	1000	83
AM1L-2415S-NZ	21.6-26.4	15	67	1000	81
AM1L-2424S-NZ	21.6-26.4	24	40	1000	80
AM1L-0505SH30-NZ	4.5-5.5	5	200	3000	70
AM1L-0509SH30-NZ	4.5-5.5	9	111	3000	75
AM1L-0512SH30-NZ	4.5-5.5	12	84	3000	78
AM1L-0515SH30-NZ	4.5-5.5	15	67	3000	80
AM1L-1205SH30-NZ	10.8-13.2	5	200	3000	72
AM1L-1209SH30-NZ	10.8-13.2	9	111	3000	76
AM1L-1212SH30-NZ	10.8-13.2	12	84	3000	79
AM1L-1215SH30-NZ	10.8-13.2	15	67	3000	81

Models

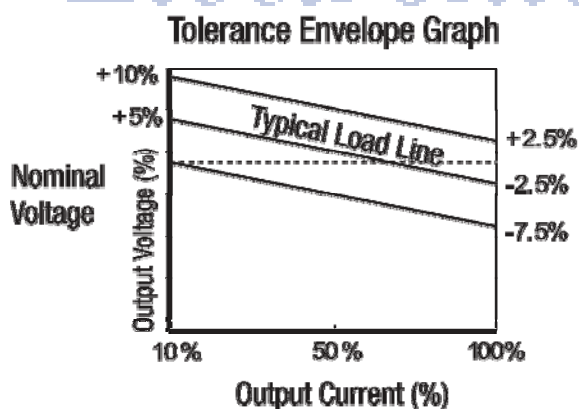
Dual output

Model	Input Voltage (V)	Output Voltage (V)	Output Current max (mA)	Isolation (VDC)	Efficiency (%)
AM1L-0505D-NZ	4.5-5.5	±5	±100	1000	75
AM1L-0509D-NZ	4.5-5.5	±9	±56	1000	78
AM1L-0512D-NZ	4.5-5.5	±12	±42	1000	79
AM1L-0515D-NZ	4.5-5.5	±15	±33	1000	78
AM1L-1205D-NZ	10.8-13.2	±5	±100	1000	76
AM1L-1209D-NZ	10.8-13.2	±9	±56	1000	78
AM1L-1212D-NZ	10.8-13.2	±12	±42	1000	79

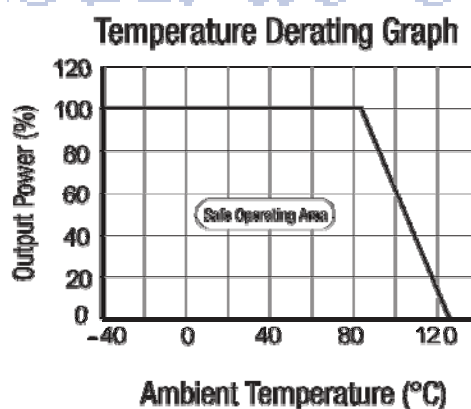
Dimensions Single and Dual 3000VDC



Tolerance Graph



Derating



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