

EPZ3033-X

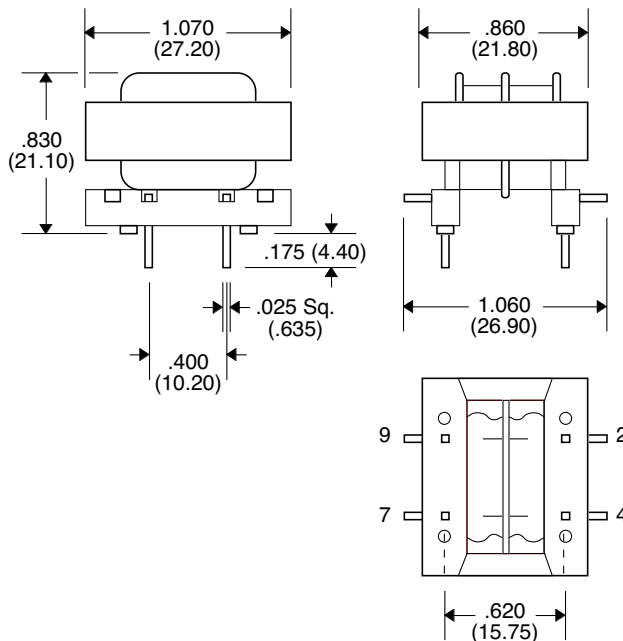
- Used in Power AC Line Filters, AC-AC Converters and Switching Power Supplies
- Meets or exceeds CSA/IEC/VDE/UL Specifications for Creepage, Clearance and Dielectric Strength
- UL 94V-0 Recognized Components
- UL 1446 Class B Insulation System
- In EE25 Standard Package

Electrical Parameters @ 25° C

Part Number	Inductance (mH ± 25%) @ 1 KHz	DCR (Ω Max.)	Current Rating (Amperes Max.)	Temperature Rise (°C Max.) @ Max. Current
EPZ3033-560	.056	.013	5.5	18
EPZ3033-680	.068	.013	5.5	18
EPZ3033-820	.082	.013	5.5	18
EPZ3033-101	.100	.013	5.5	18
EPZ3033-121	.120	.015	5.5	21
EPZ3033-151	.150	.015	5.5	21
EPZ3033-181	.180	.019	4.5	17
EPZ3033-221	.220	.020	4.5	18
EPZ3033-271	.270	.025	4.5	23
EPZ3033-331	.330	.025	3.5	14
EPZ3033-471	.470	.030	3.5	17
EPZ3033-561	.560	.035	3.5	19
EPZ3033-681	.680	.040	3.5	22
EPZ3033-821	.820	.060	2.8	21
EPZ3033-102	1.00	.065	2.8	23
EPZ3033-122	1.20	.095	2.2	21
EPZ3033-152	1.50	.115	1.7	15
EPZ3033-182	1.80	.125	1.7	16
EPZ3033-222	2.20	.170	1.4	15
EPZ3033-272	2.70	.180	1.4	16

• Switching Frequency : 50 Hz - 500 Hz • Isolation : 3750 Vrms •

Package



Schematic



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25

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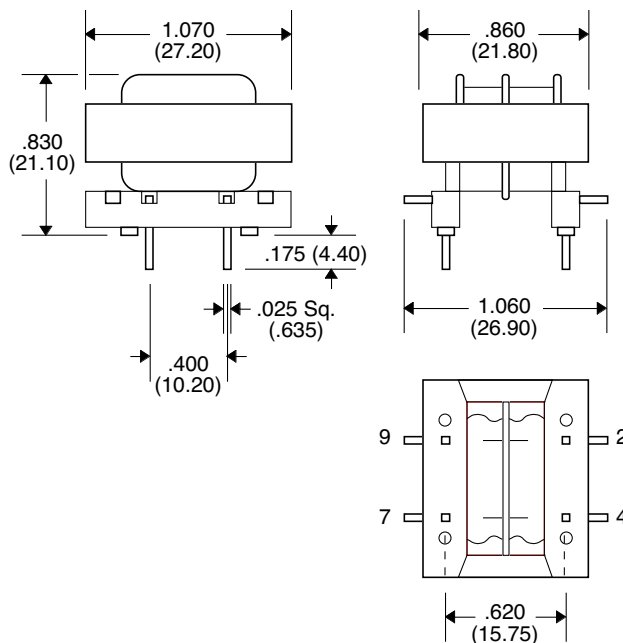
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Electrical Parameters @ 25° C

Part Number	Inductance (mH ± 25%) @ 1 KHz	DCR (Ω Max.)	Current Rating (Amperes Max.)	Temperature Rise (°C Max.) @ Max. Current
EPZ3033-332	3.3	.32	1.1	18
EPZ3033-392	3.9	.40	1.1	22
EPZ3033-472	4.7	.45	.88	16
EPZ3033-562	5.6	.50	.88	18
EPZ3033-682	6.8	.60	.88	21
EPZ3033-822	8.2	.70	.88	25
EPZ3033-103	10	.80	.70	18
EPZ3033-123	12	.90	.70	20
EPZ3033-153	15	1.0	.70	22
EPZ3033-183	18	1.3	.55	18
EPZ3033-223	22	1.5	.55	21
EPZ3033-273	27	1.8	.44	16
EPZ3033-333	33	2.2	.44	19
EPZ3033-393	39	2.6	.44	23
EPZ3033-473	47	2.8	.44	25
EPZ3033-563	56	4.0	.35	22
EPZ3033-683	68	5.0	.27	16
EPZ3033-104	82	5.5	.27	18
EPZ3033-124	100	6.4	.27	21
EPZ3033-222	120	7.8	.27	17
EPZ3033-154	150	9.0	.27	20

• Switching Frequency : 50 Hz - 500 Hz • Isolation : 3750 Vrms •

Package



Schematic



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25