

EPZ3032-X

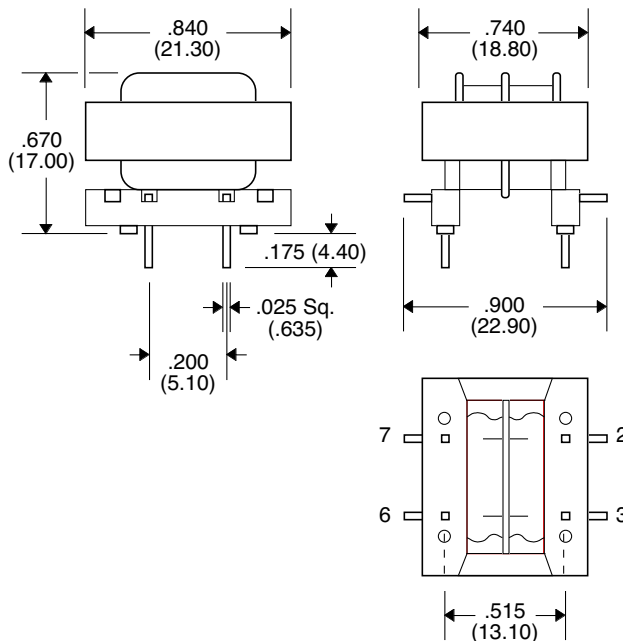
- Used in Power AC Line Filters, AC-AC Converters and Switching Power Supplies
- Meets or exceeds CSA/IEC/VDE/UL Specifications for Creepage, Clearance and Dielectric Strength
- UL 94V-0 Recognized Components
- UL 1446 Class B Insulation System
- In EE19 Standard Package

Electrical Parameters @ 25° C

Part Number	Inductance (mH ± 25%) @ 1 KHz	DCR (Ω Max.)	Current Rating (Amperes Max.)	Temperature Rise (°C Max.) @ Max. Current
EPZ3032-470	.047	.016	3.5	13
EPZ3032-560	.056	.018	3.5	15
EPZ3032-680	.068	.019	3.5	15
EPZ3032-820	.082	.023	2.8	12
EPZ3032-101	.100	.025	2.8	13
EPZ3032-121	.120	.028	2.8	15
EPZ3032-151	.150	.030	2.8	16
EPZ3032-181	.180	.038	2.2	12
EPZ3032-221	.220	.044	2.2	14
EPZ3032-271	.270	.049	2.2	16
EPZ3032-331	.330	.058	1.7	11
EPZ3033-471	.470	.076	1.4	10
EPZ3032-561	.560	.090	1.4	12
EPZ3032-681	.680	.114	1.1	9
EPZ3032-821	.820	.130	1.1	10
EPZ3032-102	1.00	.194	.88	10
EPZ3032-122	1.20	.218	.88	11
EPZ3032-152	1.50	.278	.70	9
EPZ3032-182	1.80	.306	.70	10
EPZ3032-222	2.20	.430	.55	9

• 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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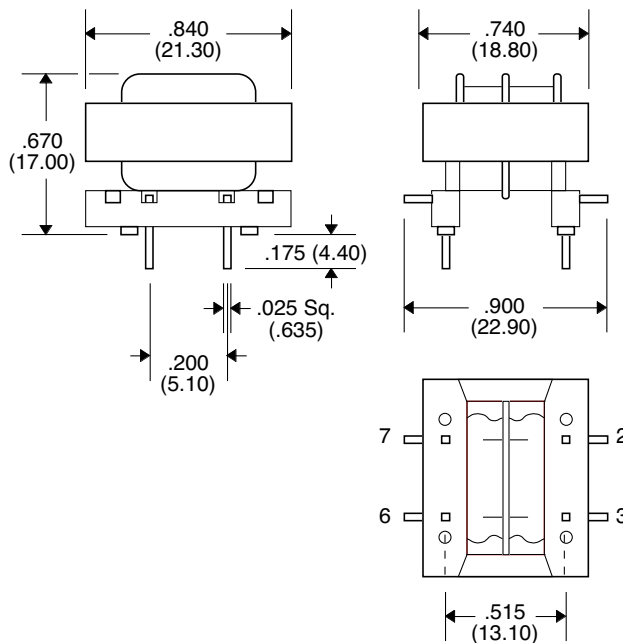
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Part Number	Inductance (mH ± 25%) @ 1 KHz	DCR (Ω Max.)	Current Rating (Amperes Max.)	Temperature Rise (°C Max.) @ Max. Current
EPZ3032-272	2.7	.468	.55	10
EPZ3032-332	3.3	.530	.55	11
EPZ3032-392	3.9	.668	.44	9
EPZ3032-472	4.7	.760	.44	10
EPZ3032-562	5.6	.852	.44	11
EPZ3032-682	6.8	1.24	.35	10
EPZ3032-822	8.2	1.40	.35	11
EPZ3032-103	10	1.60	.35	13
EPZ3032-123	12	1.98	.27	10
EPZ3032-153	15	2.24	.27	11
EPZ3032-183	18	2.45	.27	12
EPZ3032-223	22	3.49	.22	11
EPZ3032-273	27	4.60	.17	9
EPZ3032-333	33	5.20	.17	10
EPZ3032-393	39	7.19	.13	8
EPZ3032-473	47	7.80	.13	9
EPZ3032-563	56	8.69	.13	10
EPZ3032-683	68	9.69	.13	11
EPZ3032-104	82	13.10	.10	9
EPZ3032-124	100	14.60	.10	10
EPZ3032-222	120	16.00	.10	11

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

Package



Schematic



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