

EPZ3046H-XXX & EPZ3046H-XXX-LF

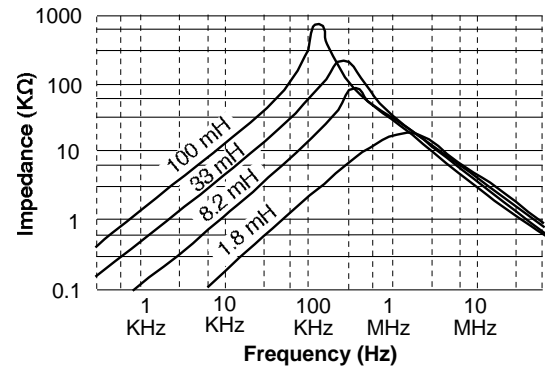


- Used as AC Power Line Filters in CTV, VTR, Audio, PC, Facsimile and Power Supply Applications
- Add "-LF" after part number for Lead-Free
- UL940-V Recognized Materials
- Temperature Rise : 45°C Max.
- UL1446 Insulating System
- 2000 Vrms Isolation

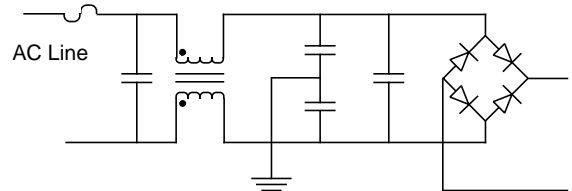
Electrical Parameters @ 25° C

Part Number	Inductance (mH Min.) [Pins 1-2, 4-3]	Current Rating (A rms Max.)
EPZ3046H-102	1.0	3.4
EPZ3046H-152	1.5	3.1
EPZ3046H-182	1.8	2.8
EPZ3046H-222	2.2	2.8
EPZ3046H-272	2.7	2.6
EPZ3046H-332	3.3	2.5
EPZ3046H-392	3.9	2.2
EPZ3046H-472	4.7	2.0
EPZ3046H-472A	4.7	2.5
EPZ3046H-562	5.6	1.8
EPZ3046H-562A	5.6	2.1
EPZ3046H-822	8.2	1.7
EPZ3046H-103	10	1.6
EPZ3046H-123	12	1.6
EPZ3046H-183	18	1.2
EPZ3046H-223	22	1.0
EPZ3046H-273	27	0.8
EPZ3046H-333	33	0.8
EPZ3046H-393	39	0.7
EPZ3046H-683	68	0.5

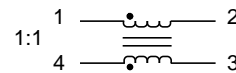
Impedance Characteristics



Circuit Sample

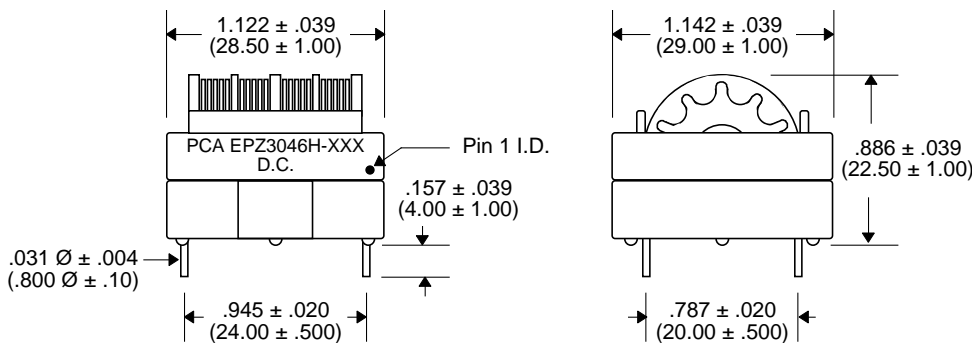


Schematic

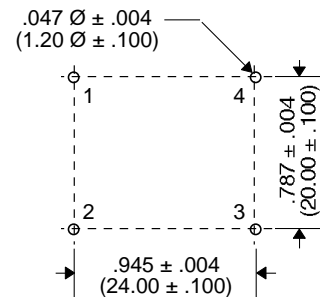


Notes :	EPZ3046H-XXX	EPZ3046H-XXX-LF
1. Assembly Process (Assembly Solder) (Solder Composition)	SnPb	SnAg
2. Peak Solder Rating (per JESD22-B106-B)	260°C 10 (+2/-0) seconds	260°C 10 (+2/-0) seconds
3. Weight	TBD grams	TBD grams
4. Packaging Information (Tray)	TBD pieces/tray	TBD pieces/tray

Package



Recommended PWB Piercing Plan



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