

THAI LIN RADIO

since 1975

Дроссель компенсирующий герметизированный
ENCAPSULATED
POWER FACTOR
CORRECTION (PFC) CHOKES



TL32 Series

- Rated voltage: 250V
- Frequency – 50/60 Hz
- Inductance tolerance: $\pm 20\%$
- Insulation material class B (130°C)
- Ambient temperature (ta) - 40°C
- Potted under vacuum
- Climatic classification: 25/085/21-C ACC. To IEC60068-1
- Custom-made PFC choke are available upon request

CIRCUIT DIAGRAM

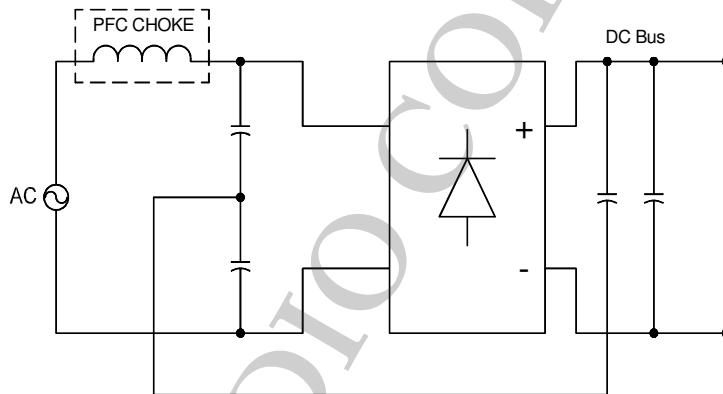
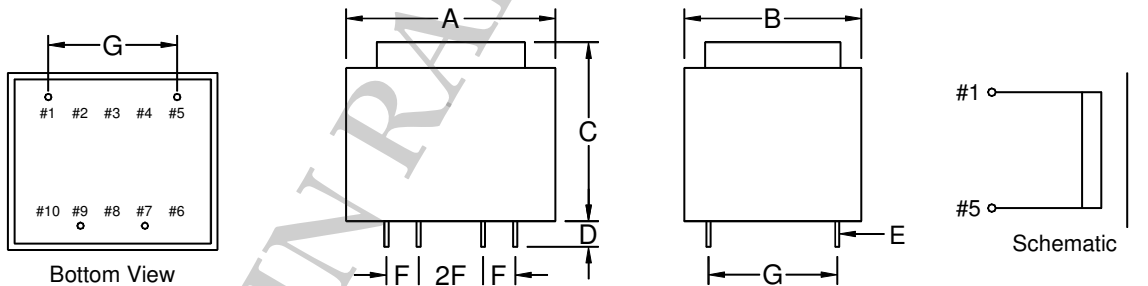


Diagram 1



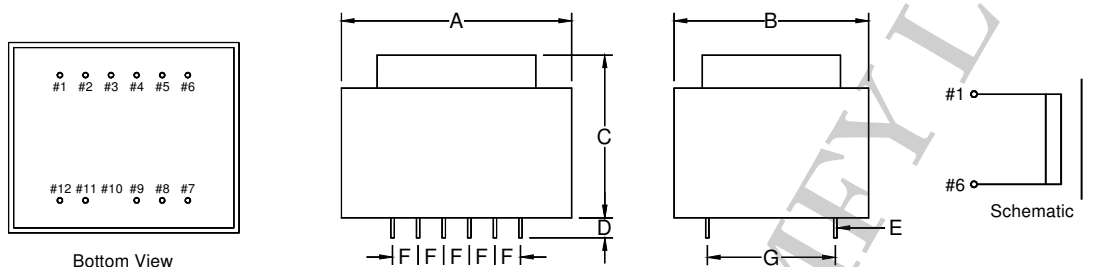
Product Series	Dimension (mm)							Weight (g)
	A	B	C	D	E	F	G	
TL32A	32.3	27.3	22.8	4.0	SQ0.64	5.0	20.0	80
TL32B	32.3	27.3	27.8	4.0	SQ0.64	5.0	20.0	100
TL32C	32.3	27.3	29.8	4.0	SQ0.64	5.0	20.0	115
TL32D	32.3	27.3	34.3	4.0	SQ0.64	5.0	20.0	135
TL32E	41.0	35.0	28.0	4.0	SQ0.64	5.0	25.0	145
TL32F	41.0	35.0	30.8	4.0	SQ0.64	5.0	25.0	170
Tolerance	± 0.5	± 0.5	± 0.5	± 1.0	± 0.1	± 0.2	± 0.5	approx.

Note: Pins #2, #3, #4, #6, #8, #10 are omitted for standard parts.

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Diagram 2



Product Series	Dimension (mm)							Weight (g)
	A	B	C	D	E	F	G	
TL32G	44.0	37.0	31.5	4.0	SQ0.64	5.0	25.0	190
TL32H	44.0	37.0	38.2	4.0	SQ0.64	5.0	25.0	240
TL32J	51.0	43.0	34.5	4.0	SQ0.64	5.0	27.5	290
TL32K	51.0	43.0	38.5	4.0	SQ0.64	5.0	27.5	330
Tolerance	±1.0	±1.0	±1.0	±1.0	±0.1	±0.2	±0.5	approx.

Note: Pin #10 is omitted for standard parts.

Part Number	Inductance (mH) (@25°C 50Hz)	Rated Current (A)	Part Number	Inductance (mH) (@25°C 50Hz)	Rated Current (A)
TL32A-005-473	47.0	0.5	TL32B-005-563	56.0	0.5
TL32A-010-123	12.0	1.0	TL32B-010-153	15.0	1.0
TL32A-015-682	6.8	1.5	TL32B-015-822	8.2	1.5
TL32A-020-332	3.3	2.0	TL32B-020-392	3.9	2.0
TL32A-025-152	1.5	2.5	TL32B-025-182	1.8	2.5
TL32C-005-683	68.0	0.5	TL32D-005-823	82.0	0.5
TL32C-010-183	18.0	1.0	TL32D-010-223	22.0	1.0
TL32C-015-103	10.0	1.5	TL32D-015-123	12.0	1.5
TL32C-020-472	4.7	2.0	TL32D-020-562	5.6	2.0
TL32C-025-222	2.2	2.5	TL32D-025-272	2.7	2.5
TL32E-010-753	75.0	1.0	TL32F-010-863	86.6	1.0
TL32E-015-343	34.6	1.5	TL32F-015-403	40.8	1.5
TL32E-020-193	19.1	2.0	TL32F-020-223	22.3	2.0
TL32E-025-133	13.1	2.5	TL32F-025-153	15.3	2.5
TL32E-030-812	8.1	3.0	TL32F-030-922	9.2	3.0
TL32G-015-503	50.0	1.5	TL32H-015-623	62.7	1.5
TL32G-020-323	32.7	2.0	TL32H-020-413	41.0	2.0
TL32G-025-163	16.6	2.5	TL32H-025-213	21.2	2.5
TL32G-030-133	13.4	3.0	TL32H-030-173	17.0	3.0
TL32G-040-542	5.42	4.0	TL32H-040-712	7.1	4.0
TL32J-020-453	45.2	2.0	TL32K-020-543	54.2	2.0
TL32J-025-233	23.0	2.5	TL32K-025-273	27.20	2.5
TL32J-030-183	18.3	3.0	TL32K-030-213	21.8	3.0
TL32J-040-972	9.7	4.0	TL32K-040-113	11.56	4.0
TL32J-050-542	5.4	5.0	TL32K-050-642	6.44	5.0