



# THAI LIN RADIO

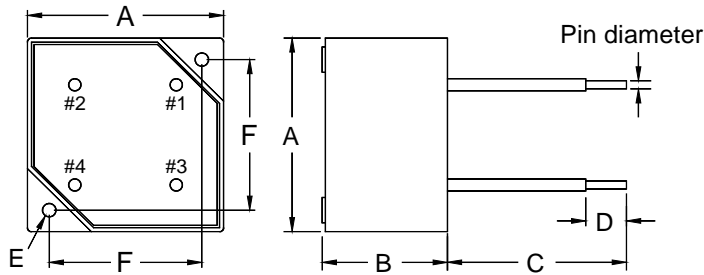
since 1975

Дроссель  
магнитокомпенсирующий  
MAGNETICALLY  
COMPENSATED CHOKE

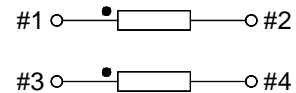


## TL421 Series

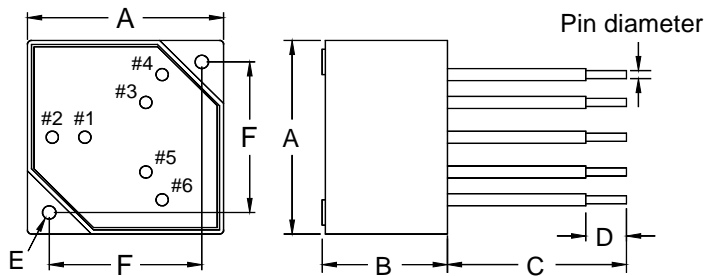
- Excellent for placing in front of frequency converter, for stepper motor drives and for inverter
- Standard inductance : 0.6 ~ 60mH
- Standard rated current : 3 ~ 20A
- Rated voltage : 600Vac
- Dielectric strength : 2500Vrms (winding – winding)
- Dual and triple-choke configurations
- Custom-made chokes are available upon request



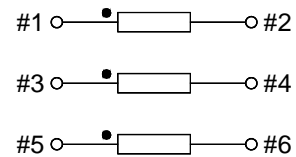
TL421-2 & TL421-3,  
two windings series



Electrical Schematic



TL421-2 & TL421-3,  
three windings series



Electrical Schematic

Product Series	Dimension (mm)					
	A	B	C	D	E	F
TL421-2	48.3	30.8	150	15	Ø3.3	37.5
TL421-3	80.3	50.8	230	15	Ø4.3	65.0
Tolerance	±1.0	±1.0	±10	±5	±0.2	±0.5



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Part Number	Inductance (mH, ±30%)	Rated Current (Arms)	Nominal DCR (mΩ)	Typical Resonant Frequency (kHz)	Number of Windings	Pin diameter (mm)	Approx. Weight (g)
TL421-2-201	30	4	120	140	2	Ø0.8	130
TL421-2-202	14	6	52	250	2	Ø1.0	135
TL421-2-203	5	10	28	280	2	Ø1.2	140
TL421-2-204	2	15	10	500	2	Ø1.6	145
TL421-2-205	1.1	20	6	1000	2	Ø1.8	145
TL421-2-301	30	3	151	100	3	Ø0.7	140
TL421-2-302	10	5	52	100	3	Ø0.9	145
TL421-2-303	4	8	28	300	3	Ø1.0	140
TL421-2-304	2.5	10	19	350	3	Ø1.2	145
TL421-2-305	1	15	8	500	3	Ø1.6	160
TL421-2-306	0.6	20	5	1000	3	Ø1.8	175
TL421-3-201	60	4	280	80	2	Ø0.7	625
TL421-3-202	40	5	135	40	2	Ø0.9	640
TL421-3-203	20	7	56	150	2	Ø1.2	655
TL421-3-204	12	10	47	120	2	Ø1.2	645
TL421-3-205	5	15	17	300	2	Ø1.6	635
TL421-3-206	3	20	11	500	2	Ø1.8	670
TL421-3-301	50	3	270	40	3	Ø0.7	655
TL421-3-302	30	4	152	60	3	Ø0.8	660
TL421-3-303	20	5	98	120	3	Ø0.9	660
TL421-3-304	5	10	31	180	3	Ø1.2	660
TL421-3-305	2	15	11	360	3	Ø1.6	650
TL421-3-306	1	20	7	550	3	Ø1.8	650

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