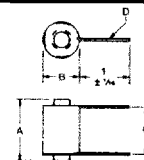


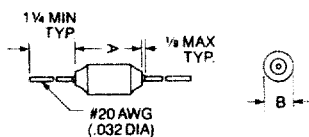
# TI 300 SERIES SWITCHING POWER SUPPLY CHOKES

## 300 SERIES



TM part no.	Electrical specifications				Dimensions - inches			
	Inductance 1 KHz ±10%	Current rating amps DC	Maximum DC Resistance (Ω)	Self-resonant frequency (Min.)	A (Max.)	B (Max.)	C ±.062	D ±.005
TI300-501-3	5μH	3 amps	.015	40 MHz	0.875	0.625	0.500	.042
TI300-102-3	10μH	3amps	.018	25MHz	1.125	0.625	0.687	.042
TI300-272-3	27μH	3 amps	.035	8 MHz	0.875	0.812	0.437	.042
TI300-502-3	50μH	3 amps	.050	5 MHz	1.125	0.812	0.750	.042
TI300-103-3	100μH	3 amps	.065	2.5MHz	1.125	0.812	0.937	.042
TI300-153-3	150μH	3 amps	.075	2.0 MHz	1.375	0.812	1.062	.042
TI300-253-3	250μH	3 amps	.090	1.0 MHz	1.625	0.812	1.312	.042
TI300-501-5	5μH	5 amps	.012	30 MHz	0.875	0.640	0.750	.053
TI300-102-5	10μH	5 amps	.015	20 MHz	1.125	0.640	1.000	.053
TI300-272-5	27μH	5 amps	.025	7 MHz	0.875	0.875	0.562	.053
TI300-502-5	50μH	5 amps	.030	4 MHz	1.125	0.875	0.750	.053
TI300-682-5	68μH	5 amps	.035	3.5 MHz	1.125	0.875	0.875	.053
TI300-103-5	100μH	5 amps	.050	2.5MHz	1.375	0.875	1.000	.053
TI300-153-5	150μH	5 amps	.060	2.0 MHz	1.625	0.875	1.250	.053
TI300-501-10	5μH	10 amps	.010	30 MHz	1.125	0.687	0.812	.065
TI300-102-10	10μH	10 amps	.012	20 MHz	1.375	0.687	1.218	.065
TI300-272-10	27μH	10 amps	.018	7 MHz	1.125	0.937	0.687	.065
TI300-502-10	50μH	10 amps	.025	4 MHz	1.375	0.937	0.937	.065
TI300-682-10	68μH	10 amps	.027	3.5 MHz	1.375	0.937	1.125	.065
TI300-103-10	100μH	10 amps	.030	2.5MHz	1.625	0.937	1.312	.065
TI300-501-15	5μH	15 amps	.008	30 MHz	1.375	0.725	0.937	.082
TI300-102-15	10μH	15 amps	.010	20 MHz	1.687	0.725	1.500	.082
TI300-272-15	27μH	15 amps	.015	7 MHz	1.375	1.000	0.937	.082
TI300-502-15	50μH	15 amps	.020	4 MHz	1.625	1.000	1.125	.082

## TI 200 SERIES



TM part no.	Electrical specifications			Dimensions - inches	
	Inductance 1 KHz ±10%	Current rating amps DC	Maximum DC Resistance (Ω)	A (Max.)	B (Max.)
TI200-252-1	25μH	1.0	0.12	0.85	.35
TI200-502-1	50μH	1.0	0.17	1.10	.35
TI200-103-1	100μH	1.0	0.25	0.85	.45
TI200-253-1	250μH	1.0	0.44	0.85	.45
TI200-503-1	500μH	1.0	0.56	1.10	.50
TI200-753-1	750μH	1.0	0.74	1.10	.50
TI200-252-2	25μH	2.0	0.085	1.00	.40
TI200-502-2	50μH	2.0	0.135	1.10	.50
TI200-103-2	100μH	2.0	0.155	0.85	.45
TI200-253-2	250μH	2.0	0.275	1.10	.50
TI200-501-3	5μH	3.0	0.020	0.85	.40
TI200-102-3	10μH	3.0	0.035	0.85	.40
TI200-252-3	25μH	3.0	0.060	1.10	.50
TI200-502-3	50μH	3.0	0.075	0.85	.50
TI200-103-3	100μH	3.0	0.125	1.10	.60

\*Current that will cause a maximum 10% drop in inductance