

MINIATURE AUDIO TRANSFORMERS

LA SERIES
LB SERIES

LA or LB No.	MIL Type	Application	Primary Impedance	DC ma In Pri.	Secondary Impedance	Nominal Primary DCR	mW Level @ 1 KHz	Terminal Layout
001	TF5S21ZZ	Interstage	20,000 30,000	0.5 0.5	800 1200	850	50	B
002	TF5S21ZZ	Output	500 600	3 3	50 60	60	100	B
003	TF5S21ZZ	Output	1000 1200	3 3	50 60	115	100	B
004	TF5S21ZZ	Output	600	3	3.2	60	100	B
005	TF5S21ZZ	Output	1200	2	3.2	115	100	B
006	TF5S21ZZ	Output	10,000	1	3.2	790	100	B
007	TF5S21ZZ	Input Other Application	200,000 500	0 0	1000 100,000	8500	25	B
008	TF5S20ZZ	Reactor 3.5 H @ 2 ma DC, 1 H @ 5 maDC				630		A
009	TF5S21ZZ	Output or Driver	10,000 12,000	1 1	500CT 800CT	800	100	D
010	TF5S21ZZ	Driver	10,000 12,000	1 1	1200CT 1500CT	800	100	D
011	TF5S21ZZ	Driver	10,000 12,000	1 1	2000CT 2500CT	800	100	D
012	TF5S21ZZ	Single or PP Output	150CT 200CT	10 10	12 16	11	500	C
013	TF5S21ZZ	Single or PP Output	300CT 400CT	7 7	12 16	20	500	C
014	TF5S21ZZ	Single or PP Output	600CT 800CT	5 5	12 16	43	500	C
015	TF5S21ZZ	Single or PP Output	800CT 1070CT	4 4	12 16	51	500	C
016	TF5S21ZZ	Single or PP Output	1000CT 1330CT	3.5 3.5	12 16	71	500	C
017	TF5S21ZZ	Single or PP Output	1500CT 2000CT	3 3	12 16	108	500	C
018	TF5S21ZZ	Single or PP Output	7500CT 10,000CT	1 1	12 16	505	500	C
019	TF5S21ZZ	Output to Line	300CT	7	600	19	500	C
020	TF5S21ZZ	Output or Line to Line or Mixing	500CT	5.5	600	31	500	C
021	TF5S21ZZ	Output to Line	900CT	4	600	53	500	C
022	TF5S21ZZ	Output to Line	1500CT	3	600	86	500	C
023	TF5S21ZZ	interstage	20,000CT 30,000CT	0.5 0.5	800CT 1200CT	850	100	E
024	TF5S21ZZ	Input Other Application	200,000CT 500CT	0 0	1000CT 100,000CT	8500	25	E
025	TF5S21ZZ	Interstage	10,000CT 12,000CT	1 1	1500CT 1800CT	800	100	E
026	TF5S20ZZ	Reactor 6 H @ 2 ma DC, 1.5 H @ 5 maDC				2100		A
027	TF5S20ZZ	Reactor 1.2 H @ 2 ma DC, 0.5 H @ 1 maDC				100		A
028	TF5S20ZZ	Reactor 0.3 H @ 4 ma DC, 0.15 H @ 20 maDC				31		A
029	TF5S21ZZ	Single or PP Output	120CT 150CT	10 10	3.2 4	10	500	C
030	TF5S21ZZ	Single or PP Output	320CT 400CT	7 7	3.2 4	20	500	C
031	TF5S21ZZ	Single or PP Output	640CT 800CT	5 5	3.2 4	43	500	C
032	TF5S21ZZ	Single or PP Output	800CT 1000CT	4 4	3.2 4	51	500	C
033	TF5S21ZZ	Single or PP Output	1060CT 1330CT	3.5 3.5	3.2 4	71	500	C

Torotel LA and LB Series transformers are manufactured to MIL-T-27, Grade 5, Class S specification. These series have 0.1 grid spaced terminals for printed circuit application. Both types have risers on mounting surfaces to prevent the formation of moisture traps and to facilitate cleaning of board assemblies.

The LA Series is electrically the same as the LB Series, but is packaged in a .460 inch cube with smaller outline dimensions for application where this configuration is more suitable.

Leads are made of 20 AWG tinned copper. Units utilizing Dumet Wires are available on special request.

The LB-500 Magnetic Shield, may be supplied for all LB types. Add 500 to dash number (i.e. LB-001 with shield, order LB-501).



