

Amidon Cores overview by YU3MA

Amidon Core type	Material	Application	Color	Permeability $\mu$	Al ( $\mu\text{H} / 100\text{T}$ )	Outer diam. in	Inner diam. in	Height in	Outer diam. mm	Inner diam. mm	Height mm
T37-2	#2 - Iron Powder	1 - 30MHz	RED	10	40	0.375	0.205	0.128	9.525	5.207	3.2512
T50-2	#2 - Iron Powder	1 - 30MHz	RED	10	49	0.5	0.3	0.19	12.7	7.62	4.826
T68-2	#2 - Iron Powder	1 - 30MHz	RED	10	57	0.69	0.37	0.19	17.526	9.398	4.826
T80-2	#2 - Iron Powder	1 - 30MHz	RED	10	55	0.795	0.495	0.25	20.193	12.573	6.35
T106-2	#2 - Iron Powder	1 - 30MHz	RED	10	137	1.06	0.57	0.437	26.924	14.478	11.0998
T157-2	#2 - Iron Powder	1 - 30MHz	RED	10	140	1.57	0.95	0.57	39.878	24.13	14.478
T200-2	#2 - Iron Powder	1 - 30MHz	RED	10	120	2	1.25	0.55	50.8	31.75	13.97
T37-6	#6 - Iron Powder	3 - 50MHz	YELLOW	8	30	0.375	0.205	0.128	9.525	5.207	3.2512
T50-6	#6 - Iron Powder	3 - 50MHz	YELLOW	8	40	0.5	0.3	0.19	12.7	7.62	4.826
T68-6	#6 - Iron Powder	3 - 50MHz	YELLOW	8	47	0.69	0.37	0.19	17.526	9.398	4.826
T80-6	#6 - Iron Powder	3 - 50MHz	YELLOW	8	45	0.795	0.495	0.25	20.193	12.573	6.35
T37-10	#10 - Iron Powder	5 - 100MHz	BLACK	6	25	0.375	0.205	0.128	9.525	5.207	3.2512
T50-10	#10 - Iron Powder	5 - 100MHz	BLACK	6	31	0.5	0.3	0.19	12.7	7.62	4.826
T68-10	#10 - Iron Powder	5 - 100MHz	BLACK	6	32	0.69	0.37	0.19	17.526	9.398	4.826
T80-10	#10 - Iron Powder	5 - 100MHz	BLACK	6	32	0.795	0.495	0.25	20.193	12.573	6.35
Amidon Core type	Material	Application	Color	Permeability $\mu$	Al (mH / 1000T)	Outer diam. in	Inner diam. in	Height in	Outer diam. mm	Inner diam. mm	Height mm
FT37-43	#43 - Ferite Core	WB Transf. < 50MHz	BLACK	850	420	0.375	0.187	0.125	9.525	4.7498	3.175
FT50-43	#43 - Ferite Core	WB Transf. < 50MHz	BLACK	850	523	0.5	0.281	0.188	12.7	7.1374	4.7752