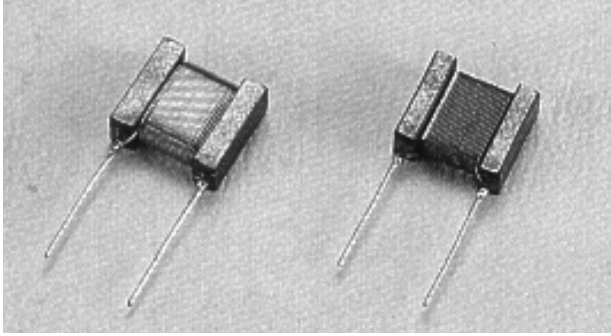




Radial FC Coil

Type: AFC



Characteristics

- INDUCTANCE TOLLERANCE: + -10% Standard
- TEMPERATURE RATING: -25°C to +80°C
- RATED CURRENT: Lower inductance by 10%
- TERMINAL TENSILE STRENGTH: 1.0 Kg min.
- TERMINAL BENDING STRENGTH: 0.3 Kg min.



Type	L Max.	φ D Max.	W Max.	ℓ Min.	φ d ±0.05	P ±0.5
CFC9789	10	9.5	5.1	25.4	0.5	7.8

PART NUMBER	Inductance (uH)	Q Min.	DC Resistance (ohm) Max.	Rated DC Current (A) Max.	Test Frequency (MHz)
AFC 1R0K	1.0	85	0.015	7.0	7.9
AFC 1R2K	1.2	39	0.012	6.0	7.9
AFC 1R5K	1.5	33	0.014	5.0	7.9
AFC 1R8K	1.8	37	0.020	4.8	7.9
AFC 2R2K	2.2	38	0.025	4.4	7.9
AFC 2R5K	2.5	40	0.030	4.1	7.9
AFC 2R7K	2.7	43	0.028	4.0	7.9
AFC 3R3K	3.3	35	0.036	3.7	7.9
AFC 3R9K	3.9	37	0.050	3.4	7.9
AFC 4R7K	4.7	37	0.053	3.2	7.9
AFC 5R0K	5.0	40	0.080	2.90	7.9
AFC 5R6K	5.6	38	0.092	2.80	7.9
AFC 6R8K	6.8	29	0.113	2.60	7.9
AFC 8R2K	8.2	30	0.110	2.50	7.9
AFC 100K	10	80	0.190	2.10	7.9
AFC 120K	12	40	0.140	2.00	2.5
AFC 150K	15	40	0.158	1.60	2.5
AFC 180K	18	40	0.180	1.60	2.5



Italtras transformers in the world

low profile - encapsulated - toroidal - open - pcb or rack - inductor

Radial FC Coil Type: AFC

PART NUMBER	Inductance (uH)	Q Min.	DC Resistance (ohm) Max.	Rated DC Current (A)Max.	Test Frequency (MHz)
AFC 180K	18	40	0.180	1.60	2.5
AFC 220K	22	40	0.230	1.40	2.5
AFC 250K	25	50	0.500	1.30	2.5
AFC 270K	27	50	0.285	1.30	2.5
AFC 330K	33	45	0.346	1.20	2.5
AFC 390K	39	45	0.371	1.10	2.5
AFC 470K	47	45	0.502	1.03	2.5
AFC 500K	50	40	1.100	1.00	2.5
AFC 560K	56	40	0.687	0.95	2.5
AFC 680K	68	40	0.808	0.90	2.5
AFC 750K	75	40	1.200	0.86	2.5
AFC 820K	82	50	1.198	0.86	2.5
AFC 101K	100	80	1.600	0.70	2.5
AFC 121K	120	70	1.725	0.65	0.76
AFC 151K	150	70	1.855	0.60	0.76
AFC 181K	180	70	2.070	0.58	0.76
AFC 221K	220	50	2.105	0.49	0.76
AFC 251K	250	40	2.700	0.49	0.76
AFC 271K	270	50	2.530	0.45	0.76
AFC 331K	330	50	3.335	0.41	0.76
AFC 391K	390	45	3.450	0.39	0.76
AFC 471K	470	40	5.290	0.35	0.76
AFC 501K	500	35	3.300	0.34	0.76
AFC 561K	560	40	5.405	0.32	0.76
AFC 681K	680	45	5.930	0.29	0.76
AFC 751K	750	30	6.200	0.28	0.76
AFC 821K	820	40	6.325	0.27	0.76
AFC 102K	1000	70	8.600	0.21	0.76
AFC 122K	1200	70	10.00	0.21	0.25
AFC 152K	1500	62	14.26	0.19	0.25
AFC 182K	1800	62	15.76	0.17	0.25
AFC 222K	2200	60	17.70	0.15	0.25
AFC 252K	2500	60	18.00	0.14	0.25
AFC 272K	2700	60	19.10	0.14	0.25
AFC 332K	3300	50	21.74	0.13	0.25
AFC 392K	3900	50	26.00	0.12	0.25
AFC 472K	4700	50	28.90	0.11	0.25
AFC 502K	5000	50	36.00	0.11	0.25
AFC 602K	6000	35	31.00	0.10	0.25
AFC 752K	7500	25	50.00	0.08	0.25
AFC 103K	10000	25	70.00	0.07	0.25