

PQ - Type Ferrite Cores



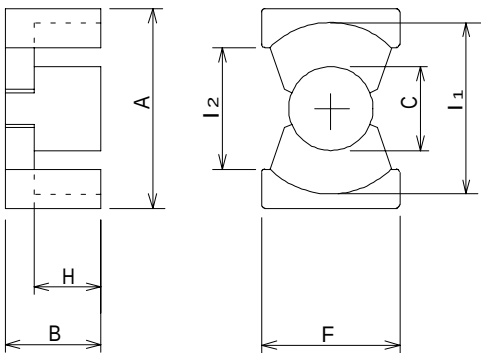
■ Ordering Code System

[Cores]

F PQ - 20/20 - M NC-7

Type of Core
Size of Core
Mirror Lapping
Material

PQ-Type Cores



Cores	Dimensions(mm)							Weight (g/Set)
	A	B	C	F	H	$\varnothing I_1$	I_2	
FPQ-20/16	20.5±0.4	8.1±0.1	8.8±0.2	14.0±0.4	5.15±0.15	18.0±0.4	12.0 min.	13.0
FPQ-20/20	20.5±0.4	10.1±0.1	8.8±0.2	14.0±0.4	7.15±0.15	18.0±0.4	12.0 min.	15.0
FPQ-26/20	26.5±0.45	10.075±0.125	12.0±0.2	19.0±0.45	5.75±0.15	22.5±0.45	15.5 min.	31.0
FPQ-26/25	26.5±0.45	12.375±0.125	12.0±0.2	19.0±0.45	8.05±0.15	22.5±0.45	15.5 min.	36.0
FPQ-32/20	32.0±0.5	10.275±0.125	13.45±0.25	22.0±0.5	5.75±0.15	27.5±0.5	19.0 min.	42.0
FPQ-32/30	32.0±0.5	15.175±0.125	13.45±0.25	22.0±0.5	10.65±0.15	27.5±0.5	19.0 min.	55.0
FPQ-35/35	35.1±0.6	17.375±0.125	14.35±0.25	26.0±0.5	12.5±0.15	32.0±0.5	23.5 min.	73.0
FPQ-40/40	40.5±0.9	19.875±0.125	14.9±0.3	28.0±0.6	14.75±0.15	37.0±0.6	28.0 min.	95.0
FPQ-50/50	50.0±0.7	24.975±0.125	20.0±0.35	32.0±0.6	18.05±0.15	44.0±0.7	31.5 min.	195.0

Core

Cores	Material	AL [nH/N ²] ± 2 5 %	Effective Parameter					
			$\Sigma I/A$ (mm ⁻¹)	Ae (mm ²)	le (mm)	Ve (mm ³)	Acp (mm ²)	Acw (mm ²)
FPQ-20/16	NC-2H	3880	0.6	64.8	39.2	2541.1	60.8	47.4
	3H	4820						
	BM30	3040						
FPQ-20/20	NC-2H	3150	0.73	64.3	47.2	3032.7	60.8	65.8
	3H	4190						
	BM30	2580						
FPQ-26/20	NC-2H	6170	0.38	125.3	47.1	5903.9	113.0	60.4
	3H	8100						
	BM30	4900						
FPQ-26/25	NC-2H	5250	0.45	124.3	56.3	6997.3	113.0	84.5
	3H	7080						
	BM30	4000						
FPQ-32/20	NC-2H	7330	0.33	156.0	51.7	8064.5	142.0	80.8
	3H	8400						
	BM30	5300						
FPQ-32/30	NC-2H	5400	0.46	155.1	71.2	11038.5	142.0	149.6
	3H	7330						
	BM30	3800						
FPQ-35/35	NC-2H	5300	0.48	171.4	82.7	14175.9	161.6	220.6
	3H	7160						
	BM30	4200						
FPQ-40/40	NC-2H	5000	0.51	189.5	96.4	18267.8	174.3	326.0
	3H	6960						
	BM30	4070						
FPQ-50/50	NC-2H	7500	0.36	331.4	117.8	39052.8	314.0	433.2
	3H	10000						
	BM30	5910						