

Type : PQ Cores

Ordering Code:

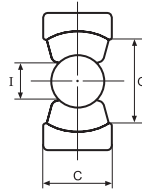
P4
 Material
 材質

PQ20/10
 Core Size
 品名

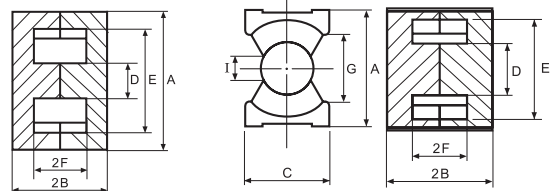
G□
 Gapped AL Value

Shape:

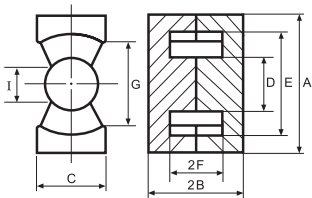
Type:1



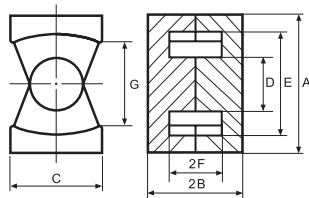
Type:2



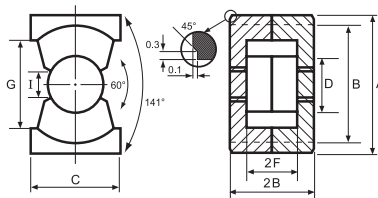
Type:3



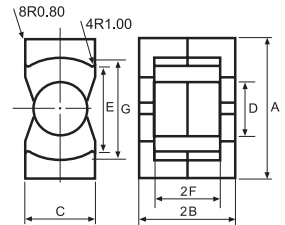
Type:4



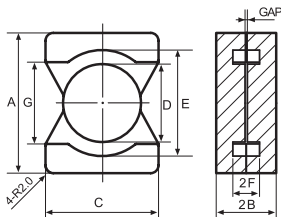
Type:5



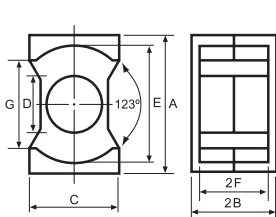
Type:6



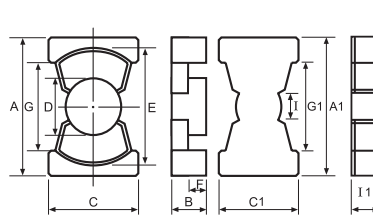
Type:7



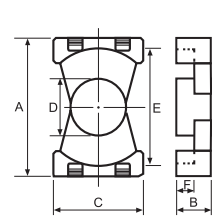
Type:8



Type:9



Type:10



■ DIMENSIONS

CORES	DIMENSIONS (mm)													Type
	A	B	C	D	E	F	G	I	A1	C1	D1	G1	I1	
PQ20/16	20.50 ± 0.40	8.10 ± 0.10	14.00 ± 0.40	8.70 ± 0.30	18.00 ± 0.40	5.15 ± 0.15	12.00min	4.00min	—	—	—	—	—	1
PQ20/20	20.50 ± 0.40	10.10 ± 0.10	14.00 ± 0.40	8.70 ± 0.30	18.00 ± 0.40	7.15 ± 0.15	12.00min	4.00min	—	—	—	—	—	1
PQ20A/16	21.50 ± 0.40	8.10 ± 0.10	14.00 ± 0.40	8.70 ± 0.30	19.00 ± 0.40	5.15 ± 0.15	13.00min	4.00min	—	—	—	—	—	1
PQ26/20	26.50 ± 0.45	10.08 ± 0.13	19.00 ± 0.45	12.00 ± 0.20	22.50 ± 0.45	5.75 ± 0.15	15.50min	5.25min	—	—	—	—	—	1
PQ26/25	26.50 ± 0.45	12.38 ± 0.13	19.00 ± 0.45	12.00 ± 0.20	22.50 ± 0.45	8.05 ± 0.15	15.50min	5.25min	—	—	—	—	—	1
PQ26A/20	26.50 ± 0.40	10.33 ± 0.13	19.00 ± 0.45	12.00 ± 0.20	22.30min	6.00 ± 0.15	15.50min	—	—	—	—	—	—	1
PQ26B/14.38	26.50 ± 0.45	7.19 ± 0.20	19.00 ± 0.35	12.00 ± 0.20	22.50 ± 0.45	2.86 ± 0.20	15.50min	6.08 ± 0.20	—	—	—	—	—	1
PQ27/20	27.30 ± 0.46	10.10 ± 0.12	19.00 ± 0.45	12.00 ± 0.20	22.50 ± 0.46	5.75 ± 0.15	15.50min	6.00min	—	—	—	—	—	2
PQ27A/20	27.30 ± 0.46	10.10 ± 0.13	19.00 ± 0.45	12.00 ± 0.20	22.50min	5.75 ± 0.15	16.80min	6.00min	—	—	—	—	—	2
PQ27D/20.4	27.00 ± 0.50	10.20 ± 0.15	19.00 ± 0.50	11.80 ± 0.25	22.50min	6.00 ± 0.30	16.50min	—	—	—	—	—	—	1
PQ31.5/21.5	31.50 ± 0.50	8.20 ± 0.20	21.50 ± 0.40	14.60 ± 0.15	22.65 ± 0.50	5.30 ± 0.20	27.70 ± 0.40	—	—	—	—	—	—	6
PQ32A/25	32.00 ± 0.50	12.55 ± 0.25	22.00 ± 0.50	13.30 ± 0.25	27.50 ± 0.50	8.25 ± 0.20	19.75min	—	—	—	—	—	—	3
PQ32B/25	32.00 ± 0.50	12.55 ± 0.20	22.00 ± 0.50	13.30 ± 0.20	27.50 ± 0.50	8.08 ± 0.20	19.50min	4.80min	—	—	—	—	—	5
PQ32E/24.8	32.20 ± 0.50	12.40 ± 0.20	22.10 ± 0.50	13.50 ± 0.20	27.50 ± 0.50	8.05 ± 0.15	19.50min	6.00ref	—	—	—	—	—	5
PQ32H/25	32.00 ± 0.50	12.50 ± 0.20	22.00 ± 0.40	13.45 ± 0.25	27.50 ± 0.50	8.10 ± 0.20	19.75min	4.60min	—	—	—	—	—	1
PQ35A/12.2	35.00 ± 0.65	6.10 ± 0.15	18.60 ± 0.50	13.00 ± 0.20	29.70 ± 0.60	3.40 ± 0.15	24.72ref	—	—	—	—	—	—	4
PQ35B/41	35.10 ± 0.60	20.15 ± 0.13	26.00 ± 0.50	14.40 ± 0.35	31.50min	15.50 ± 0.15	23.50min	5.50min	—	—	—	—	—	1
PQ35D/30	35.00 ± 0.50	15.00 ± 0.15	26.00 ± 0.50	14.35 ± 0.25	32.00 ± 0.50	10.70 ± 0.20	23.85 ± 0.50	—	—	—	—	—	—	8
PQ35F/30	35.10 ± 0.60	15.00 ± 0.30	26.00 ± 0.50	14.40 ± 0.35	31.00min	12.85 ± 0.40	23.50min	5.20min	—	—	—	—	—	9
PQI35F/29	35.20 ± 0.75	23.90 ± 0.15	26.00 ± 0.50	14.15 ± 0.25	31.50min	19.00 ± 0.15	23.50min	5.80ref	35.20 ± 0.75	26.00 ± 0.50	—	23.50min	5.00 ± 0.15	9
PQ35.1/30	35.10 ± 0.60	15.00 ± 0.15	26.00 ± 0.50	14.35 ± 0.25	32.00 ± 0.50	10.13 ± 0.15	24.00 ± 0.50	5.60min	—	—	—	—	—	1
PQI35.2	35.20 ± 0.50	23.88 ± 0.25	26.00 ± 0.50	14.15 ± 0.30	32.00min	19.00 ± 0.25	23.50min	5.80ref	35.20 ± 0.50	26.00 ± 0.50	—	23.50min	5.00 ± 0.15	9
PQ35/35	35.10 ± 0.60	17.40 ± 0.30	26.00 ± 0.50	14.35 ± 0.35	31.00min	12.50 ± 0.40	23.50min	5.20min	—	—	—	—	—	1
PQ36/15.4	36.00 ± 0.60	7.70 ± 0.15	29.00 ± 0.50	20.00 ± 0.30	27.40 ± 0.40	3.43 ± 0.15	21.00 ± 0.30	—	—	—	—	—	—	7
PQ38/10.6	38.00 ± 0.50	5.30 ± 0.15	21.32 ± 0.40	14.30 ± 0.25	32.80 ± 0.50	2.45 ± 0.15	25.84min	—	—	—	—	—	—	4
PQ40/41	40.30 ± 0.50	20.50 ± 0.30	28.00 ± 0.40	15.00 ± 0.30	35.70min	15.30 ± 0.30	28.10min	—	—	—	—	—	—	3
PQI40B/28/14.6/5	40.30 ± 0.40	14.60 ± 0.20	28.00 ± 0.40	14.80 ± 0.30	36.40min	9.50 ± 0.20	28.80 ± 0.40	6.50 ± 0.20	40.30 ± 0.40	28.00 ± 0.40	—	28.80 ± 0.40	5.00 ± 0.10	9
PQ46	46.00 ± 0.60	9.80 ± 0.15	30.00 ± 0.50	17.00 ± 0.30	40.50 ± 0.60	3.80 ± 0.15	—	—	—	—	—	—	—	10
PQ50/50	50.00 ± 0.70	25.00 ± 0.20	32.00 ± 0.60	20.00 ± 0.35	44.00 ± 0.70	18.00 ± 0.20	31.50min	—	—	—	—	—	—	1

■ EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
PQ20/16	0.61	37.60	61.90	2330.00	12.94
PQ20/20	0.74	45.40	62.00	2790.00	15.48
PQ20A/16	0.62	37.41	60.40	2246.06	13.20
PQ26/20	0.37	45.00	121.00	5470.00	28.40
PQ26/25	0.45	54.30	120.00	6530.00	30.00
PQ26A/20	0.38	44.21	117.38	5189.37	30.60
PQ26B/14.38	0.27	32.60	119.00	3878.00	23.32
PQ27/20	0.36	43.35	119.93	5198.80	30.30
PQ27A/20	0.39	44.19	114.97	5080.52	28.40
PQ27D/20.4	1.70	44.98	111.75	5026.52	28.60
PQ31.5/21.5	0.68	41.69	60.92	2539.36	27.80
PQ32A/25	0.44	74.60	165.80	12368.68	47.00
PQ32B/25	0.39	55.41	140.52	7786.21	46.68
PQ32E/24.8	0.38	54.24	144.46	7835.90	46.80
PQ32H/25	0.38	58.50	153.10	8956.00	47.70
PQ35A/12.2	0.40	42.96	108.28	4651.80	12.00
PQ35B/41	0.53	86.48	164.69	14241.78	81.54
PQ35D/30	0.42	75.10	176.90	13285.00	64.30
PQ35F/30	0.46	69.61	150.77	10495.63	62.60
PQI35F/29	0.42	75.20	181.20	13628.50	64.00
PQ35.1/30	0.39	64.72	165.17	10689.80	64.32
PQI35.2	0.37	68.71	183.66	12619.21	62.65
PQ35/35	0.45	74.11	163.39	12108.88	73.88
PQ36/15.4	0.24	37.65	159.64	6011.52	30.44
PQ38/10.6	0.57	48.54	85.03	4127.36	26.96
PQ40/41	0.52	93.57	180.20	16860.00	95.50
PQI40B/28/14.6/5	0.30	51.29	169.59	8871.51	57.30
PQ46	0.24	51.40	210.00	10794.00	81.00
PQ50/50	0.34	113.80	333.70	37975.00	195.00

■ ELECTRICAL CHARACTERISTICS

CORES	AL ± 25 % (nH/N ²)									
	P4	P41	P42	P45	P451	P452	P47	P48	P51	P61
PQ20/16	3880	3770		4100			4000		2200	
PQ20/20	3300	3260		3500	3900		3480	3300	1880	
PQ20A/16		3700								
PQ26/20	6170	5900		7000			6300	6170	3690	
PQ26/25	5250	5000		5700			5600			
PQ26A/20	5520	5300		6500			6300			
PQ26B/14.38				8000						
PQ27/20	5740	5560					6800			
PQ27A/20	5200	5100		6400			6300			
PQ27D/20.4	5230	5100		6200			6000			
PQ31.5/21.5							3000			
PQ32A/25							6200			
PQ32B/25	5530	5400		6600			6400			
PQ32E/24.8		5500								
PQ32H/25				6300						
PQ35A/12.2							6000			
PQ35B/41										
PQ35D/30				5100						
PQ35F/30				5840						
PQI35F/29	6700			6700						
PQ35.1/30							6650			
PQI35.2										
PQ35/35	5100			6000			5800		3200	2000
PQ36/15.4							6150			
PQ38/10.6							5500			
PQ40/41	4500									
PQI40B/28/14.6/5							7100			
PQ46				9200						
PQ50/50				7000						

Remark:

1. AL Value Testing Condition : 10kHz, 50mV, 10Ts. If testing condition is different from ACME's, please specify upon request & ordering.
2. Gapped core is available, please specify upon request & ordering. ACME's standard gapped core set is a combination of one gapped core and one ungapped core. If gapping on both pcs to make a set is needed, please specify upon request & ordering.
3. Customized dimensions are available.