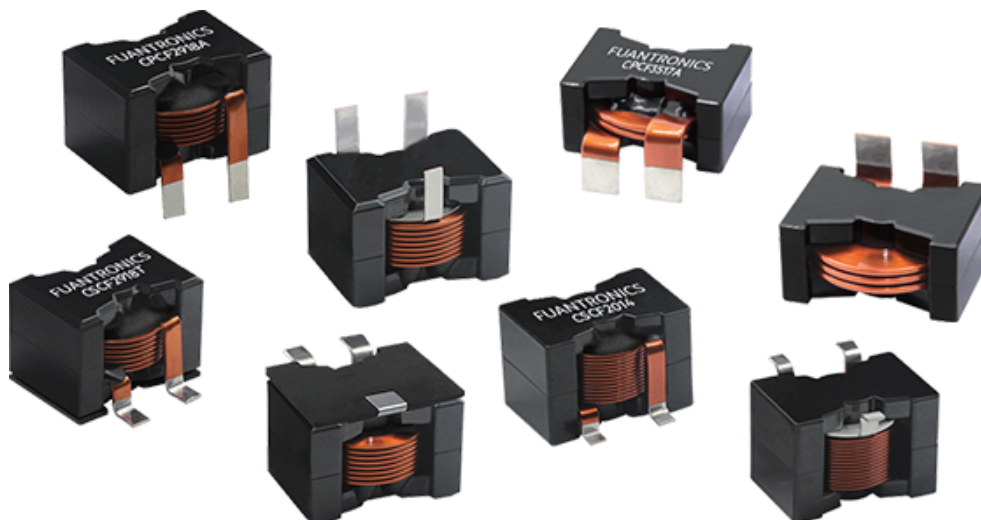


PQ Flat Wire Differential Mode Inductor

FUANTRONICS



Description

- Made of CLASS F flat wire and Mn-Zn ferrite core with high saturation and low magnetic loss
- Providing PQ20, 29, 32, 35 four full series of products
- Adding hardware terminal, further strengthen the welding reliability
- Two installation methods of SMD and DIP, suitable for more different needs of the design

Features

- Inductance: 0.47uH-47uH
- Saturation current: 2.6A-113A
- Operating temperature from -40°C ~120°C

PRODUCT RANGE TABLE

part number	Ind.(uH)	D.C.resistance(mΩ)		I _{sat} (A) Typical Drop 20%	I _{rms} (A) Typical Δt40°C	
		Typ	max		5 minutes	30 minutes
FACPCF2010	0.47-10	0.49-4.5	0.55-5	14-90	18-55	13-40
FACPCF2012	1-33	0.93-8.33	1.1-10	7-85	13-45	12-32
FACPCF2014	2.2-33	2-10.2	2.3-11	9-60	13-26	11-24
FACPCF2016	4.7-47	3.3-13	2.75-15	9-40	12-22	10-20
FACPCF2913	1.0-10	1-1.82	1.2-2	17-115	30-45	25-35
FACPCF2915	1.5-33	1.7-3.1	1.86-3.35	9-115	26-40	22-30
FACPCF2918	1.0-33	0.72-3.1	0.87-3.35	13-120	22-60	20-50
FACPCF3220	3.3-56	0.82-3.13	0.95-3.5	9-90	34-65	30-60
FACPCF3514	1.0-4.7	0.87	1	52-200	50	
FACPCF3517	5.6-8.2	1.3	1.5	45-63	45	
FACPCF3520	10-33	1.92	2.1	17-55	40	
FACPCF3522	1.0-2.5	0.39	0.5	100-200	90	
FACPCF3528	3.0-5.0	0.59	0.7	75-140	80	

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