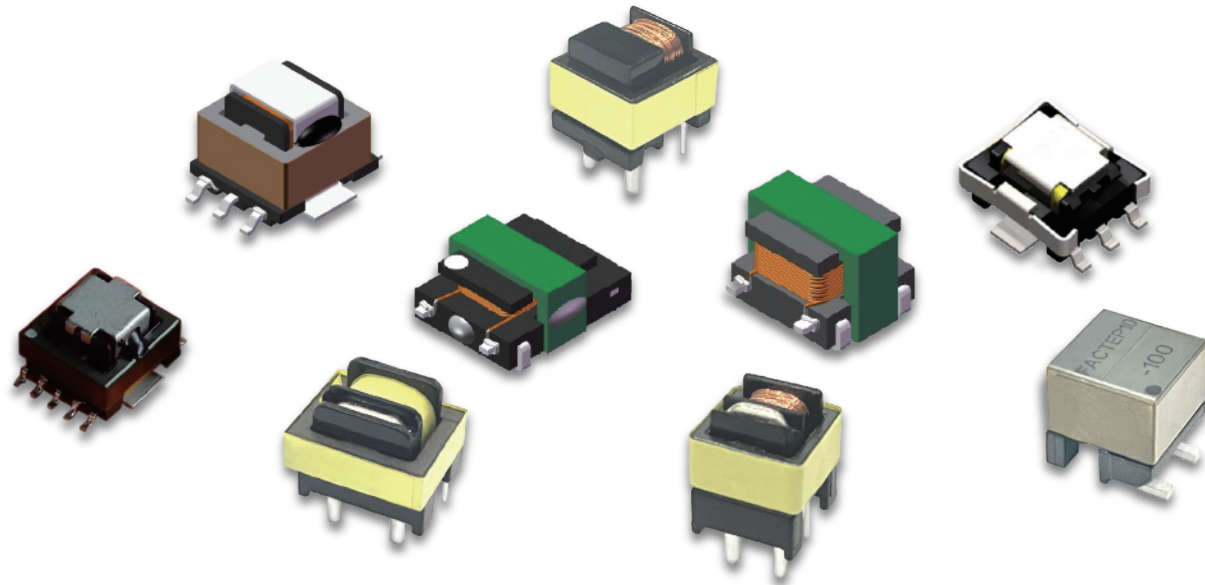


Fuan High/Low Frequency Current Sensing Transformer



Series FACTIVE4.2

Turns ratio	sec:pri	20:1	30:1	40:1	50:1	60:1	70:1	100:1	125:1	150:1
Lsec.	(uH)Min	33	74	132	205	295	400	820	1280	1840
DCR(Sec Max)	Ω	0.35	0.80	1.60	2.50	3.60	4.60	9.50	13.0	21.0
DCR(Pri Ref)	Ω	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Sensed Current (Sec Max)	A	7	7	7	7	7	7	7	7	7
Ordering code	FACTE4.2	-020	-030	-040	-050	-060	-070	-100	-125	-150

Series FACTIVE4.2B

Turns ratio	sec:pri	20:1	50:1	70:1	100:1	150:1
Lsec.	(mH)Min	0.053	0.333	0.652	1.330	2.993
DCR(Sec Max)	Ω	0.42	2.76	5.04	10.68	22.30
DCR(Pri Ref)	Ω	0.0015	0.0015	0.0015	0.0015	0.0015
Sensed Current (Sec Max)	A	9	9	9	9	9
Ordering code	FACTE4.2B	-020	-050	-070	-100	-150

Series FACTIVE5

Turns ratio	sec:pri	20:1	30:1	40:1	50:1	60:1	70:1	100:1	125:1
Lsec.	(uH)Min	80	180	320	500	730	980	2000	3000
DCR(Sec Max)	Ω	0.40	0.87	1.14	1.85	2.30	4.75	5.50	11.50
DCR(Pri Ref)	Ω	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
Sensed Current (Sec Max)	A	10/20	10/20	10/20	10/20	10/20	10/20	10/20	10/20
Ordering code	FACTE5	-020	-030	-040	-050	-060	-070	-100	-125

Series FACTIVE6

Turns ratio	sec:pri	50:1	70:1	100:1	125:1
Lsec.	(uH)Min	352	690	1400	2200
DCR(Sec Max)	Ω	0.90	1.70	3.00	5.00
DCR(Pri Ref)	Ω	0.0007	0.0007	0.0007	0.0007
Sensed Current (Sec Max)	A	20	20	20	20
Ordering code	FACTE6	-050	-070	-100	-125

Series FACTIVE6B

Turns ratio	sec:pri	100:1
Lsec.	(uH)Min	800
DCR(Sec Max)	Ω	0.90
DCR(Pri Ref)	Ω	0.0007
Sensed Current (Sec Max)	A	10
Ordering code	FACTE6B	-100



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Series FACTE8A

Turns ratio	sec:pri	50:1	100:1	150:1	200:1	300:1
Lsec.	(mH)Min	0.63	2.50	5.63	10.0	22.5
DCR(Sec Max)	Ω	0.60	3.00	5.70	10.0	25.0
DCR(Pri Ref)	Ω	0.0039	0.0039	0.0039	0.0039	0.0039
Sensed Current (Sec Max)	A	30	30	30	30	30
Ordering code	FACTE8A	-050	-100	-150	-200	-300

Series FACTE8B

Turns ratio	sec:pri	50:1	100:1	125:1	150:1	200:1
Lsec.	(mH)Min	1.40	5.60	8.70	12.6	22.0
DCR(Sec Max)	Ω	0.65	2.00	5.20	6.50	8.00
DCR(Pri Ref)	Ω	0.0039	0.0039	0.0039	0.0039	0.0039
Sensed Current (Sec Max)	A	30	30	30	30	30
Ordering code	FACTE8B	-050	-100	-125	-150	-200

Series FACTE8D

Turns ratio	sec:pri	50:1	60:1	70:1	100:1	125:1	150:1	200:1
Lsec.	(mH)Min	1.0	1.4	1.9	3.8	6.0	8.7	15.0
DCR(Sec Max)	Ω	1.0	1.5	2.0	4.0	6.0	9.0	15.0
DCR(Pri Ref)	Ω	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
Sensed Current (Sec Max)	A	10	10	10	10	10	10	10
Ordering code	FACTE8D	-050	-060	-070	-100	-125	-150	-200

Series FACTE10

Turns ratio	sec:pri	50:1	60:1	70:1	100:1	125:1	150:1	200:1
Lsec.	(mH)Min	1.75	2.5	3.5	7.0	11.0	15.7	28.0
DCR(Sec Max)	Ω	0.65	1.0	1.35	2.5	3.5	5.5	10.0
DCR(Pri Ref)	Ω	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
Sensed Current (Sec Max)	A	15	15	15	15	15	15	15
Ordering code	FACTE10	-050	-060	-070	-100	-125	-150	-200

Series FACTEP10

Turns ratio	sec:pri	50:1	70:1	100:1	125:1	150:1	180:1	200:1
Lsec.	(mH)Min	1.7	3.0	7.0	11.0	15.8	25.0	32.0
DCR(Sec Max)	Ω	0.65	1.38	2.79	4.0	6.0	7.4	9.0
DCR(Pri Ref)	Ω	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Sensed Current (Sec Max)	A	30	30	30	30	30	30	30
Ordering code	FACTEP10	-050	-070	-100	-125	-150	-180	-200

Series FACTE12

Turns ratio	sec:pri	50:1	100:1	150:1	200:1
Lsec.	(mH)Min	1.40	5.60	12.6	22.4
DCR(Sec Max)	Ω	0.70	1.40	2.40	2.90
DCR(Pri Ref)	Ω	0.0042	0.0042	0.0042	0.0042
Sensed Current (Sec Max)	A	35	35	35	35
Ordering code	FACTE12	-050	-100	-150	-200

Series FACTE19

Turns ratio	sec:pri	500:1	1000:1	1500:1	2000:1	2500:1	3000:1
Lsec.	(uH)Min	-	-	-	-	-	-
DCR(Sec Max)	Ω	22	90	200	350	600	750
DCR(Pri Ref)	Ω	0.003	0.003	0.003	0.003	0.003	0.003
Sensed Current (Sec Max)	A	30	30	30	30	30	30
Ordering code	FACTE19	-500	-1000	-1500	-2000	-2500	-3000

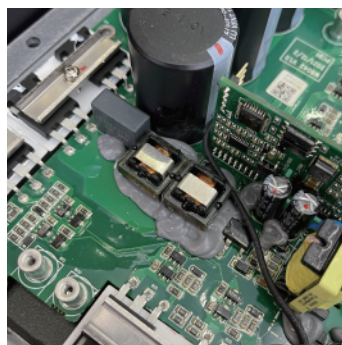
APPLICATIONS

COMMUNICATION CABINET

INVERTER POWER SUPPLY

EV CHARGERS

DC-DC POWER SUPPLY



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