

1.2-9
FKS-PLN Planar Transformers NEW
Characteristics:

Switching frequency: 200kHz to 700kHz optimized
 Isolation voltage: 2250VDC
 Operating temp: -40°C to 125°C
 Flat wire windings with low DCR

Applications:

Telecom PSU
 Industrial Power Supplies
 DC/DC Converters

Transformers For DC/DC Converter


序号	Order Code	Size	L ₁	n	V _T	∫Udt	L	W	H	Mount
			(μH)		(V (DC))	(Vμs)				
1	FKS-750341188	ER19/4.8/15	86	3:3:2:2	2250	180	21.08	23.37	10.5	SMT
2	FKS-750341195	ER19/4.8/15	86	3:3:3:3	2250	180	21.08	23.37	10.5	SMT
3	FKS-750341202	ER19/4.8/15	86	3:3:4:4	2250	180	21.08	23.37	10.5	SMT
4	FKS-750341181	ER19/4.8/15	86	3:3:1:1	2250	180	21.08	23.37	10.5	SMT
5	FKS-750341182	ER19/4.8/15	117	3:4:1:1	2250	210	21.08	23.37	10.5	SMT
6	FKS-750341189	ER19/4.8/15	117	3:4:2:2	2250	210	21.08	23.37	10.5	SMT
7	FKS-750341196	ER19/4.8/15	117	3:4:3:3	2250	210	21.08	23.37	10.5	SMT
8	FKS-750341203	ER19/4.8/15	117	3:4:4:4	2250	210	21.08	23.37	10.5	SMT
9	FKS-750341183	ER19/4.8/15	153	4:4:1:1	2250	240	21.08	23.37	10.5	SMT
10	FKS-750341190	ER19/4.8/15	153	4:4:2:2	2250	240	21.08	23.37	10.5	SMT
11	FKS-750341197	ER19/4.8/15	153	4:4:3:3	2250	240	21.08	23.37	10.5	SMT
12	FKS-750341204	ER19/4.8/15	153	4:4:4:4	2250	240	21.08	23.37	10.5	SMT
13	FKS-750341184	ER19/4.8/15	194	4:5:1:1	2250	270	21.08	23.37	10.5	SMT
14	FKS-750341191	ER19/4.8/15	194	4:5:2:2	2250	270	21.08	23.37	10.5	SMT
15	FKS-750341198	ER19/4.8/15	194	4:5:3:3	2250	270	21.08	23.37	10.5	SMT

1.2-9
FKS-PLN Planar Transformers NEW
Characteristics:

Switching frequency: 200kHz to 700kHz optimized
 Isolation voltage: 2250VDC
 Operating temp: -40°C to 125°C
 Flat wire windings with low DCR

Applications:

Telecom PSU
 Industrial Power Supplies
 DC/DC Converters

Transformers For DC/DC Converter


序号	Order Code	Size	L ₁	n	V _T	∫Udt	L	W	H	Mount
			(μH)		(V (DC))	(Vμs)				
16	FKS-750341205	ER19/4.8/15	194	4:5:4:4	2250	270	21.08	23.37	10.5	SMT
17	FKS-750341185	ER19/4.8/15	240	5:5:1:1	2250	300	21.08	23.37	10.5	SMT
18	FKS-750341192	ER19/4.8/15	240	5:5:2:2	2250	300	21.08	23.37	10.5	SMT
19	FKS-750341199	ER19/4.8/15	240	5:5:3:3	2250	300	21.08	23.37	10.5	SMT
20	FKS-750341206	ER19/4.8/15	240	5:5:4:4	2250	300	21.08	23.37	10.5	SMT
21	FKS-750341186	ER19/4.8/15	290	5:6:1:1	2250	330	21.08	23.37	10.5	SMT
22	FKS-750341193	ER19/4.8/15	290	5:6:2:2	2250	330	21.08	23.37	10.5	SMT
23	FKS-750341200	ER19/4.8/15	290	5:6:3:3	2250	330	21.08	23.37	10.5	SMT
24	FKS-750341207	ER19/4.8/15	290	5:6:4:4	2250	330	21.08	23.37	10.5	SMT
25	FKS-750341187	ER19/4.8/15	345	6:6:1:1	2250	360	21.08	23.37	10.5	SMT
26	FKS-750341194	ER19/4.8/15	345	6:6:2:2	2250	360	21.08	23.37	10.5	SMT
27	FKS-750341201	ER19/4.8/15	345	6:6:3:3	2250	360	21.08	23.37	10.5	SMT
28	FKS-750341208	ER19/4.8/15	345	6:6:4:4	2250	360	21.08	23.37	10.5	SMT

1.2-9 FKS-PLN Planar Transformers NEW
Characteristics:

Switching frequency: 200kHz to 700kHz optimized
 Isolation voltage: 2250VDC
 Operating temp: -40°C to 125°C
 Flat wire windings with low DCR

Applications:

Telecom PSU
 Industrial Power Supplies
 DC/DC Converters

Transformers For DC/DC Converter


序号	Order Code	Size	L ₁	n	V _T	∫Udt	L	W	H	Mount
			(μH)		(V (DC))	(Vμs)	(mm)	(mm)	(mm)	
1	FKS-750341134	ERI25/10/18	65	2:02:04	2250	160	26.67	29.41	10.5	SMT
2	FKS-750341135	ERI25/10/18	145	3:03:04	2250	240	26.67	29.41	10.5	SMT
3	FKS-750341136	ERI25/10/18	260	4:04:04	2250	320	26.67	29.41	10.5	SMT
4	FKS-750341137	ERI25/10/18	410	5:05:04	2250	400	26.67	29.3	10.5	SMT
5	FKS-750341138	ERI25/10/18	65	2:02:03	2250	160	26.67	29.41	10.5	SMT
6	FKS-750341139	ERI25/10/18	145	3:03:03	2250	240	29.41	29.41	10.5	SMT
7	FKS-750341140	ERI25/10/18	260	4:04:03	2250	320	26.67	29.41	10.5	SMT
8	FKS-750341141	ERI25/10/18	410	5:05:03	2250	400	26.67	29.41	10.5	SMT
9	FKS-750341142	ERI25/10/18	65	2:02:02	2250	160	26.67	29.41	10.5	SMT
10	FKS-750341143	ERI25/10/18	143	3:03:02	2250	240	26.67	29.41	10.5	SMT
11	FKS-750341144	ERI25/10/18	260	4:04:02	2250	320	26.67	29.41	10.5	SMT
12	FKS-750341145	ERI25/10/18	410	5:05:02	2250	400	26.67	29.41	10.5	SMT