



元册科技股份有限公司
YUAN DEAN SCIENTIFIC CO.,LTD.

Transformers / EMI Chokes Inductors / Delay Lines

Your Design Solutions

From a Reliable Magnetics and Power Converters Manufacturer



www.yds.com.tw
www.yuandean.com



Transformers / EMI Chokes / Inductors



- Meet RoHS, CE, UL Certification
- Railway & Medical Certificate Application
- Designed for Networking & Telecommunication
- Customized product is available

Networking & Telecommunication Transformer Contents

Series	Features	Package
10T	General	6PIN DIL/DIP/SMD 14PIN DIP/SOIC
14T/16T	RF	6PIN DIP/SMD
15T	T3/DS3/E3/STS-1 Single	6PIN DIL/DIP/SMD
15T-Dual	T3/DS3/E3/STS-1 Single	16PIN SOIC
115T-1	T3/DS3/E3/STS-1 Six & eight	24/32/40PIN SOIC
20/21/22/23T	Ethernet	16PIN DIL/DIP/SMD/SOIC
25T	10 Base-T	8/12PIN SMD 16PIN DIL/DIP/SMD/SOIC
30T	Digital Audio Data	6PIN DIL 8PIN SMD
40T	ISDN-So Single	10PIN DIL
41/43T	ISDN-So Dual	16PIN DIL/SMD
42/44/46/47T/47TS	ISDN-So Single	6/10PIN DIL 8PIN SMD
45T	ISDN-So Single	10PIN SMD
49TM	ISDN-So Dual	16PIN SMD
50T	T1/CEPT TELECOM APP;ICATIONS	6PIN DIL
51T	T1/CEPT/ISDN Dual	14PIN DIL
53	T1/CEPT/ISDN Dual	16PIN SOIC
54T	T1/CEPT/ISDN Single	10PIN DIL
55/57T	T1/CEPT/ISDN Dual	12PIN SMD
56TH	T1/CEPT/ISDN Dual	16PIN SMD
58T	T1/CEPT/ISDN Quad Port	40PIN SOIC
59T	T1/E1/CEPT/ISDN-PRI Quad	30PIN SOIC
59T1	T1/CEPT/ISDN Quad	24PIN SOIC
80/81T	Standard Low Power Inductors	4PIN DIL
80/85T	Inductors	2/4PIN DIL
82T	Current Sense	2/3PIN SIP & 7PIN DIL
83T	Through Hole & SMT	2PIN DIL & SMT
87T	SMT 500KHz Current Sense	SMT
89T	Low Cost Inductors	Vertical & Low Profile
96T	High & Low Current Toroidal Inductors	SMT
97T	SMT Inductors	SMT Self-Leaded
98T	High Current Toroidal Inductors	4PIN DIL



High Frequency Transformer / Delay Line



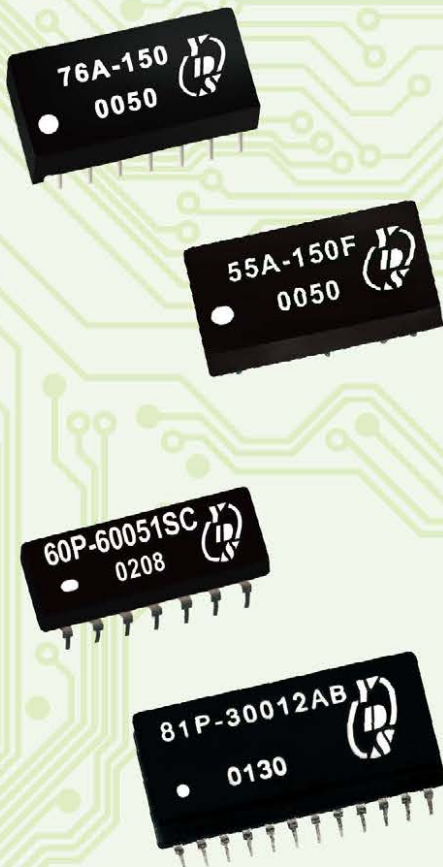
- High Frequency Transformer Designed for Power Supply / Audio / POE
- Meet RoHS, CE, UL Certification
- Railway & Medical Certificate Application
- Customized product is available

High Frequency Transformer Contents



Series	Features
EP	Transformer
UU	Transformer
EPC	Transformer
ER	Transformer
ETD	Transformer
PQ	Transformer
PM	Transformer
EE	Transformer
EFD	Transformer
Six Winding X'FMR	Transformer
Inveter Transformer	Transformer
Current Sense Transformer	Transformer
EP POE Power Transformer	Transformer
EFD15 Wire Wound Transformer	Transformer
EFD20 Wire Wound Transformer	Transformer

Delay Line Contents



Series	Features	Package
ACTIVE DELAY LINE CONTENTS		
10A/11A/20A	5-Tap TTL Leading	8PIN DIL/DIP/SMD
15A/14A/24A	5-Tap TTL Leading & Trailing	8PIN DIL/DIP/SMD
30A	5-Tap TTL Leading	8PIN SIP
40A/41A/49A/50A	5-Tap TTL Leading	14PIN DIL/DIP/SMD/SOIC
45AF/47AF/55AF	5-Tap FAST TTL Leading & Trailing	14PIN DIL/DIP/SMD
60A/61A/70A	10-Tap TTL Leading	14PIN DIL/DIP/SMD
63A/65A/76A	10-Tap TTL Leading & Trailing	14PIN DIL/DIP/SMD
83A	10K ECL 5-Tap Programmable	16PIN DIL
81A	10K ECL 3-Bit Programmable	16PIN DIL
90A	TTL Schottky 4-Bit Programmable	32PIN DIL
91A	10K ECL 4-Bit Programmable	32PIN DIL
Series	Features	Package
PASSIVE DELAY LINE CONTENTS		
10P/11P	Single Tap Output,3:1 TD/RT	3PIN SIP
12P/13P	Single Tap Output,3:1 TD/RT	4PIN DIP/SMD
20P	5-Tap Output,3:1 TD/RT	7PIN SIP
30P	Single Tap Output,5:1 TD/RT	8PIN SIP
40P/41P	5-Tap Output,5:1 TD/RT	8PIN DIP/SMD
50P/60P/61P	10-Tap Output,5:1 TD/RT	14PIN SIP/DIP/SMD
63P	5-Tap Output,5:1 TD/RT	14PIN SOIC
80P/81P	20-Tap Output,10:1 TD/RT	24PIN DIP/SMD



Tainan HQ:

Area: 11000 m²

Numbers: 80 employees

Xiamen Plant (Ho Mao):

Area: 7200 m²

Numbers: 600 employees

YUAN DEAN SCIENTIFIC CO., LTD. (YDS) was established in 1990 at Tainan, Taiwan.

YDS has strong capabilities in designing and producing various kinds of AC/DC Converters, DC/DC Converters, RJ 45 Jack with magnetics, 10/100/1000 Base-T, 10G Base-T LAN Transformers, SFP+Cage, Delay Lines, EMC Chokes, Pulse Transformers, Flyback/Forward Transformers and Inductors as well as LED Drivers, etc.

YDS has more than 25 years' experiences in cooperating with our clients for telecommunication, networking, safety, surveillance, mining, electricity and automobile applications as well as industrial, medical and railway applications.

Besides the standard items, YDS also offers OEM/ODM service for well-known enterprises all over the world.

Our manufacture facilities are both in Taiwan and China.

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