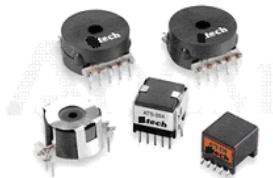




xDSL Transformers



Introduction

A variety of transformers that correspond to unique DSL chipset broadband transmission requirements. Their applications include ADSL, VDSL, HDSL, MHDSL and Cable Modem in broadband transmission industry.

Alcatel Chipsets

| IC Part No. | Atech Part No. | Description/Ratio | Application | Remarks |
|-------------|--------------------------|-------------------|-------------|------------|
| - | ATS-471A | 01:01 | ADSL | UL1950,SMD |
| MTK20140 | ATS-355 | 01:01 | ADSL | UL1950,THT |
| MTK20140 | ATS-316B | 01:01 | ADSL | UL1459,THT |
| MKT20140 | ATS-527 | 02:01 | ADSL | UL1950,THT |
| MKT20131 | ATS-527 | 02:01 | ADSL | UL1950,THT |
| MKT20150 | ATS-527 | 02:01 | ADSL | UL1950,THT |
| MKT20131 | ATS-344 | 01:01 | ADSL | UL1459,THT |
| MKT20143 | ATS-343 | 2:1:3.3CT | ADSL | UL1459,THT |
| MKT20131 | ATS-340 | 01:01 | ADSL | UL1459,THT |
| MKT20131 | ATS-341 | 01:01 | ADSL | UL1459,THT |
| MKT20141 | ATS-423S | 01:01 | ADSL | UL1950,SMD |
| MKT20141 | ATS-454 | 01:01 | ADSL | UL1459,SMD |

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Conexant Chipsets

| IC Part No. | Atech Part No. | Description/Ratio | Application | Remarks |
|-------------------|--------------------------|-------------------|------------------|------------|
| RS8973 | ATS-371A | 1:2CS | Full Range/1168K | HDSL,THT |
| BT8952 | ATS-359 | 2CT:1:1 | 1168K | HDSL,THT |
| BT8921/BT8970 | ATS-398 | 1CT:1:1 | 1168K | HDSL,THT |
| ACCESSRUUNER | ATS-428 | 01:03.3 | ADSL | UL1950,THT |
| 20441 Line Driver | ATS-428 | 01:03.3 | ADSL | UL1950,THT |

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Texas Instruments Chipsets

| IC Part No. | Atech Part No. | Description Ratio | Application | Remarks |
|-------------|------------------|-------------------|-------------|---------------|
| THS6002 | ATS-472/ATS-472C | 01:01.9 | ADSL CO/CPE | ATS-472C(SMD) |

| | | | | |
|--------------|--------------------------|---------|-------------|---------------|
| THS6012 | ATS-472/ATS-472C | 01:01.9 | ADSL CO/CPE | ATS-472(THT) |
| THS6022 | ATS-472/ATS-472C | 01:01.9 | ADSL CO/CPE | UL1950 |
| TNETD3000C/P | ATS-472/ATS-472C | 01:01.9 | ADSL CO/CPE | |
| THS6002 | ATS-330/ATS-330A | 01:01.4 | ADSL CPE | ATS-330A(SMD) |
| THS6012 | ATS-330/ATS-330A | 01:01.4 | ADSL CPE | UL1459,THT |
| THS6022 | ATS-330/ATS-330A | 01:01.4 | ADSL CPE | UL1459,THT |
| TNETD3000C/P | ATS-330/ATS-330A | 01:01.4 | ADSL CPE | UL1459,THT |
| TI5000 | ATS-472A | 01:01.9 | ADSL | UL1950,THT |
| TI5000 | ATS-472B | 01:01.9 | ADSL | UL1950,SMD |
| TI5000 | ATF019A | Filter | ADSL filter | SMD |

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ST Micro Chipsets

| IC Part No. | Atech Part No. | Description | Application | Remarks |
|-------------|-------------------------|-------------|-------------|------------|
| TOSCA-ATU-R | ATS-343 | 2:1:3.3CT | ADSL | UL1459,THT |

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VIRATA Chipsets

| IC Part No. | Atech Part No. | Description | Application | Remarks |
|-------------|-------------------------|-------------|-------------|---------|
| HELIUM | ATS-343 | 2:1:3.3CT | ADSL | UL1459 |

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iTex Chipsets

| IC Part No. | Atech Part No. | Description | Application | Remarks |
|-------------|--------------------------|-----------------------|-------------|------------|
| APOLLOII | ATS-423S | 01:01 | ADSL | UL1950,SMD |
| SAM | ATS-423S | 01:01 | ADSL | UL1950,SMD |
| SAM | ATS-316A | 01:01 | ADSL | UL1459,SMD |
| SAM | ATS-376 | 1:1,UL1950 of ATS-316 | ADSL | UL1950,SMD |
| APOLLOII | ATS-385 | 5.5mH,With Frame | ADSL | UL1950,THT |
| APOLLOII | ATS-385A | 5.5mH Without Frame | ADSL | UL1950,THT |
| SAM | ATS-385 | 5.5mH,With Frame | ADSL | UL1950,THT |
| SAM | ATS-385A | 5.5mH,Without Frame | ADSL | UL1950,THT |

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GLOBESPAN Chipsets

| IC Part No. | Atech Part No. | Description | Application | Remarks |
|--------------------|-------------------------|-------------|-------------|-------------|
| ADSL over ISDN | ATS-477 | 02:01 | ADSL | UL1950,SMD |
| MDSL(CAP based) | ATS-459 | 04:01 | MDSL | IEC1950,SMD |
| HDSL2 | ATS-476 | 01:01.5 | HDSL | IEC1950,SMD |
| ADSL over POTS CPE | ATS-446 | 01:01 | ADSL | UL1950,SMD |
| | ATS-503 | 02:01 | ADSL | UL1950,SMD |

| | | | | |
|-------------|-------------------------|-------|---------|-------------|
| New Chipset | ATS-504 | 02:01 | ADSL | UL1459,SMD |
| ILD2 | ATS-514 | 04:01 | G.SHDSL | IEC1950,SMD |

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LUCENT Chipsets

| IC Part No. | Atech Part No. | Description | Application | Remarks |
|---------------------|-------------------------|-------------|-------------|---------|
| 12V Full Rate LEO 2 | ATS-507 | 0.5mH | ADSL Choke | EP7,THT |

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Centillum Chipsets

| IC Part No. | Atech Part No. | Description/Ratio | Application | Remarks |
|-------------|--------------------------|-------------------|-------------|------------|
| CT-L50ST81 | ATS-512 | 01:02 | ADSL | IEC950,SMD |
| CT-L22SU15 | ATS-424B | 01:01 | ADSL | IEC950,SMD |

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Analog Devices Chipsets

| IC Part No. | Atech Part No. | Description/Ratio | Application | Remarks |
|---------------|--------------------------|-------------------|-------------|------------|
| Eagle Chipset | ATS-584 | 03:01 | ADSL | EP13,DIP |
| Eagle Chipset | ATS-585 | 01:01.4 | ADSL | EP13,DIP |
| Eagle Chipset | ATS-556B | 03:01 | ADSL | EP13,SMD |
| Eagle Chipset | ATS-564A | 01:01.4 | ADSL | EP13,SMD |
| Eagle Chipset | ATS-586 | 01:02.8 | ADSL | EP13, DIP |
| Eagle Chipset | ATS-587 | 01:01.1 | ADSL | EP13, DIP |
| Eagle Chipset | ATS-588 | 2.8:1 | ADSL | EPX7,SMD |
| Eagle Chipset | ATS-588A | 2.8:1 | ADSL | EPX7,SMD |
| Eagle Chipset | ATS-589 | 1.1:1 | ADSL | EPX7,SMD |
| Eagle Chipset | ATS-589A | 1.1:1 | ADSL | EPX7,SMD |
| AD20msp930 | ATS-446 | 01:01 | ADSL,CO | UL1950,SMD |
| AD20msp930 | ATS-446A | 01:01 | ADSL,CO | UL1950,SMD |
| AD20msp910 | ATS-335 | 01:01 | ADSL,CO/CPE | UL1459,THT |
| AD20msp910 | ATS-335A | 01:01 | ADSL,CO/CPE | UL1459,SMD |

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