

ADSL INTERFACE TRANSFORMERS SELECTION GUIDE

UMEC Transformer	Turns Ration Chip : Line	Inductance Line Side(uH)	Isolation Voltage(Vrms)	Safety		Configuration	Applications
				UL1459	IEC950		
Alcatel MTK20150 ADSL Chipset							
UT20124	1CS:2CS	409.5±5%	2000	•		RM8	CO
UT20131(S)	1CS:2CS	409.5±5%	2000	•		EP13(SMD)	CO
UT20148(S)	1CS:2CS	409.5±5%	1500		•	EP13(SMD)	CO
Alcatel MTK20140/131 ADSL Chipset							
UT20114(S)	1CS:1CS	440±5%	2000	•		POT2311 (SMD)	ADSL MODEM,CPE
UT20128(S)	1CS:1CS	470±5%	1500	•		EP13 (SMD)	CPE
UT20137(S)	1CS:1CS	470±5%	1500	•		EP13 (SMD)	CPE
UT20135(S)	1CS:1CS	440±5%	1875		•	EP13(SMD)	CPE
Analog Devices AD20ms910/918 ADSL Chipset							
UT20112(S)	1CS:1CS	5000±10%	1500	•		EP13 (SMD)	CO & CPE
UT20116(A)	1CS:1	25500min.	1500		•	EP13	
UT20118S	1CS:1CS	5000±10%	1875		•	EP13 SMD	CO & CPE
UT20136(S)	1CS:1CS	5000±10%	1875		•	EP13 (SMD)	CO & CPE
Centillium CT-L10AT01-01T ADSL CHIPSET							
UT20150(S)	1.1CS:1	368±5%	1500	•		EP13 (SMD)	LINEAR TECH DRIVER
UT20151(S)	1.1CS:1	368±5%	1500		•	EP13 (SMD)	LINEAR TECH DRIVER
Conexant AccessRunner(CN9001,20441) ADSL Chipset							
UT20152(S)	1CS:2CS	800±5%	1500		•	EP13 (SMD)	CO&CPE
Globespan EL-1501C ADSL Chipset							
UT20103	1.4CS:1CS	475±10%	3000		•	LP23/8	CO
UT20115	1CS:1CS	410±10%	3000		•	LP23/8	CPE
UT20125(S)	1CS:1CS	407.5±5%	1875		•	EP13 (SMD)	CPE
UT20126(S)	1.4CS:1CS	476.5±5%	1875		•	EP13 (SMD)	CO
Globespan GS-7000 ADSL Chipset							
UT20134(S)	1CS:1CS	407.5±5%	1500		•	EP13 (SMD)	CPE
Globespan ADSL Chipset							
UT20104	1CS:1CS	440±10%	3000		•	LP23/8	RADSL TRANSCEIVER
UT20105	1CS:1CS	368±5%	3000		•	LP23/8	E1 ADSL
Linear Technology LT1497 ADSL Chipset							
UT20150(S)	1.1CS:1	368±5%	1500	•		EP13 (SMD)	USES CENTILLIUM IC
UT20151(S)	1.1CS:1	368±5%	1500		•	EP13 (SMD)	USES CENTILLIUM IC
Itex							
UT20128(S)	1CS:1CS	470±5%	1500	•		EP13 (SMD)	CPE
UT20137(S)	1CS:1CS	470±5%	1500	•		EP13 (SMD)	CPE
UT20135(S)	1CS:1CS	440±5%	1875		•	EP13(SMD)	CPE
UT34226				•		EP13	POTS INDUCTOR

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LUCENT Wildwire ADSL Chipset							
UT20129(S)	1CS:1CS	1250±10%	1500		•	EP13 (SMD)	LINE ISOLATION
UT20149(S)	1CS:1CS	1250±5%	1500		•	EP13 (SMD)	LINE ISOLATION
UT20130(S)	1:3.330	10000min.	1250	•		EP7(SMD)	5V SIGNAL BOOST
UT20138(S)	1:2	10000min.	1250	•		EP7(SMD)	12V SIGNAL BOOST
Motorola MC03AX1456CO ADSL Chipset							
UT20108	1CS:1.2CS	3960±10%	1500	•		POT2311	CO
UT20143(S)	1CS:1.2CS	3960±5%	1875		•	EP13 (SMD)	CO
Motorola MC03AX1456RT ADSL Chipset							
UT20109	1.8CS:1CS	3960±10%	1500	•		POT2311	CPE
UT20147(S)	1.8CS:1CS	3960±10%	1875		•	EP13 (SMD)	CPE
Texas Instruments TNETD 3000/4000 ADSL Chipset							
UT20144(S)	1CS:1.95CS	1500±10%	1500		•	EP13 (SMD)	CO&CPE
UT20153A(S)	1CS:1.423CS	1500±10%	1500		•	EP13 (SMD)	CPE

NOTE: 1.)When ordering SMD Type, add "S" at end of the model number (ex.UT20114S)

2.)CO : Central Office.

CPE : Customer Premise Equipment.

CS: Center Split