

# LUNDAHL TRANSFORMERS

Lundahl has been manufacturing the finest transformers in the world for the past 40 years. Started by Lars Lundahl these transformers can be found in the finest audio equipment in the world. **CABLE FACTORY** is proud to be part of such great transformers and are featured in many of the products that we manufacture.



LUNDAHL

## 7 LUNDAHL TRANSFORMERS

PROBLEM SOLVERS			
TYPE	T / RATIO	LEVEL (50 HZ)	USAGE
LL6810-PHMPHM	1 : 1	+15 dBu	ISOLATION TRANSFORMER UNIT. PHONO - PHONO W. 6 FT CABLE
LL156X-3FX3MX	1 : 1	+24 dBu	XLR INLINE INPUT TRANSFORMER UNIT. XLR FEMALE - XLR MALE
LL156X-3FXPHM	1 : 1	+24 dBu	XLR INLINE INPUT TRANSFORMER UNIT. XLR FEMALE - PHONO MALE
LL156X-3FXNP2C	1 : 1	+24 dBu	XLR INLINE INPUT TRANSFORMER UNIT. XLR FEMALE - 1/4"POLE
LL156X-PHF3MX	1 : 1	+24 dBu	XLR INLINE INPUT TRANSFORMER UNIT. PHONO FEMALE - XLR MALE
LL1584-3FX3MX	1 : 1	+16 dBu	XLR INLINE 600 ohms ISOLATION UNIT . XLR FEMALE - XLR MALE ALSO AVAILABLE AS 3FXPHM AND 3FXNP2C
LL2615-3FXPHM	1 : 1.05	+15 dBu	BALANCED TO UNBALANCED ISOLATION UNIT FEMALE XLR- RCA
LL2616-3MXPHM	1.05 : 1	+15 dBu	BALANCED TO UNBALANCED ISOLATION UNIT MALE XLR - RCA

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## GENERAL PURPOSE TRANSFORMERS MIC ISOLATION AND SPLITTING

TYPE	T / RATIO	LEVEL (50 HZ)	USAGE
LL1527	1+1:1+1	+16 dBu	SPLIT 1 : 1 DIRECT + 1 ISOLATED.GROUND ISOLATION
LL1527A	1+1:1+1	+16 dBu	SPLIT 1 : 1 DIRECT + 1 ISOLATED.GROUND ISOLATION
LL1527XL	1+1:1+1	+19 dBu	SPLIT 1 : 1 DIRECT + 1 ISOLATED.GROUND ISOLATION
LL1532	1+1:2	+10 dBu	MIC INPUT.GROUND ISOLATION
LL1570	1+1:1+1	+16 dBu	SPLIT 1 : 1 DIRECT + 1 ISOLATED.GROUND ISOLATION
LL1570XL	1+1:1+1	+19 dBu	SPLIT 1 : 1 DIRECT + 1 ISOLATED.GROUND ISOLATION
LL1581XL	1:1+1	+13 dBu	SPLITTING 1 : 1 DIRECT + 2 ISOLATED
LL1583	1:1+1	+8 dBu	SPLITTING 1 : 1 DIRECT + 2 ISOLATED.SMALL SIZE
LL7902	1+1+1+1:1+1+1+1	+28 dBu	FOR HIGH LEVEL APPLICATIONS,INPUT AND OUTPUT
LL7904	1:1+1	+23 dBu	HIGH LEVEL SPLITTING 1 : 1 DIRECT + 2 ISOLATED

## LINE INPUT TRANSFORMERS

TYPE	T / RATIO	LEVEL (50 HZ)	USAGE
LL1531	1+1:1+1	+20 dBu	LINE INPUT.SMALL SIZE
LL1540	1+1:1+1	+30 dBu	HIGH LEVEL LINE INPUT
LL1544A	1+1+1+1:2+2	+20 dBu	LINE INPUT. AMORPHOUS CORE
LL1545A	1+1+1+1:2+2	+24 dBu	LINE INPUT
LL6404	1:1	N/A (High!)	ZERO FIELD LINE INPUT
LL7101	1+1:1.37	N/A (High!)	ZERO FIELD LINE INPUT
LL7901	1+1+1+1:1+1+1+1	+34 dBu	VERY HIGH LEVEL LINE INPUT

## LINE OUTPUT TRANSFORMERS

TYPE	T / RATIO	LEVEL (50 HZ)	USAGE
LL1517	1+1,CT:1+1	+28 dBu	WITH FARADAY SHIELDS. GENERAL PURPOSE.
LL1524	1+:1+1	+28 dBu	BALANCED DRIVE. VERY LOW LEAKAGE INDUCTANCE
LL1539	2:1+1	+31 dBu	BALANCED DRIVE.
LL1555	1+1+1+1:2+2	+27 dBu	BALANCED DRIVE.
LL1560	2+2:1+1+1+1	+26 dBu each secondary	BALANCED DRIVE. 4 OUTPUT ACTIVE SPLIT.
LL1582	1+1:1+1	+30 dBu	WITH FARADAY SHIELDS. GENERAL PURPOSE. SIZE OPTIMIZED FOR EUROBOARD
LL1585	1+1:1+1	+31 dBu	WITH FARADAY SHIELDS. GENERAL PURPOSE.
LL2811	1+1:1+1	+30 dBu	BALANCED DRIVE. VERY LOW LEAKAGE INDUCTANCE. SIZE OPTIMIZED FOR EUROBOARD
LL5402	2:1+1	+22 dBu	UNBALANCED DRIVE
LL7401	1+1:1+1	+24 dBu	BALANCED DRIVE.

## MICROPHONE INPUT TRANSFORMERS

TYPE	T / RATIO	LEVEL (50 HZ)	USAGE
LL1528	1 + 1 : 2.5+2.5	+10 dBu	MIC INPUT 2 COIL WITH FARADY SHIELD
LL1530	1 + 1 : 3.5+3.5	+10 dBu	DI BOX TRANSFORMER HIGH IMPEDANCE SOURCE TO MIC INPUT
LL1538*	1 + 1 : 5	+10 dBu	HIGH END MIC INPUT HIGH PERMIABILITY MU METAL CORE
LL1538XL*	1 + 1 : 5	+13 dBu	SAME AS LL1538 BUT WITH 45% LARGER CORE
LL1550	1 + 1 + 1 + 1 : 4+4	+6 dBu	2 COIL TRANSFORMER WITH SEVERAL CONFIGURATION OPTION
LL1571	1 + 1 : 1.75+1.75	+10 dBu	MIC INPUT TWO COIL HIGH PERMIABILITY MU METAL CORE
LL1576	1 + 1 : 7	+10 dBu	MIC INPUT HIGH PERMIABILITY HIGH FREQUENCY COILS
LL1577*	1 + 1 : 14	+4 dBu	SAME AS LL1576 BUT WITH HIGH TURNS RATIO
LL1578*	1 + 1 : 10	+4 dBu	HIGH PERFORMANCE MIC INPUT/LINE BOX TRANSFORMER
LL1578XL*	1 + 1 : 10	+7 dBu	SAME AS LL1578 BUT WITH LARGER CORE FOR HIGHER INPUT
LL1587	1 + 1 : 4	+0 dBu	SMALL SIZE MIC INPUT WITH HIGH FREQUENCY PERMIABILITY
LL1636	1+1+1+1:10+10	-2 dBu	HIGH TURNS RATIO MIC INPUT TRANSFORMER
LL7903	1+1+1+1:2+2+2+2	+28 dBu	LARGE HIGH LEVEL HIGH PERFORMANCE AUDIO TRANSFORMER

## MISCELLANEOUS TRANSFORMERS

TYPE	T / RATIO	LEVEL (50 HZ)	USAGE
LL1572	110:110 ohms	N/A	DIGITAL AUDIO
LL1574	110:75 ohms	N/A	DIGITAL AUDIO AES/EBU : SPDIF INTERFACE
LL1575	1:1		COMPOSITE VIDEO ISOLATION
LL6702	N/A	N/A	TELEPHONE HYBRID TRANSFORMER

This is a link to the website for data sheets