

Diplexers and Power Supplies



The LUV 2150 is a L-Band diplexer used to combine or separate UHF/VHF/CATV frequencies (10 to 806 MHz) and L-Band satellite signals (950 to 2150 MHz).



The LTF 2150 is a 75 ohm terminator that is DC blocked and has an operating bandwidth of 10 to 2150 MHz.

○ Specifications

LUV 2150 Diplexer		MHz	dB
10-806 MHz 950-2150 MHz	Insertion Loss:	10-550	1.5
		550-806	2.5
	950-2150	3.0	
Return Loss:	10-550	10	
	550-806	10	
	950-2150	8	
	10-550	25	
Out of Band Rejection:	550-806	25	
	950-2150	30	

The LPI Series power supplies are used to power LNBF's and line/drop amplifiers using LPI-3300 or LPI-2200 power inserters. The LPI-188PS power supply connects directly to the SMS-3810 multiswitch and LA 3310 line amplifier via their separate DC connections.

LPI 122PS Power Supply



Power: 12V, 200 mA

LPI 183PS Power Supply



Power: 18V, 300 mA

LPI 188PS Power Supply



Power: 18V, 800 mA

LPI 2200 DC Power Inserter



Insertion Loss: 1.5 dB
Return Loss: 10 dB

○ Ordering Information

Model	Stock No.	Description
Diplexers/Terminator		
LUV-2150	6404	Diplexer 10-806 MHz Low Pass, 950-2150 MHz High Pass
LPI 2200	6424	DC Power Inserter/Power Block 10-2150 MHz, VDC, 1A Max
LTF-2150	6439	Terminator, "F" 75 Ohm, 10-2150 MHz, DC Blocking
Power Supplies		
LPI 122PS	6446	Power Supply 12VDC, 150mA
LPI 183PS	6447	Power Supply 18VDC, 300mA
LPI 188PS	6430	Power Supply 18VDC, 800mA

Order From: 

Toll Free: 800-423-2594
www.multicominc.com
multicom@multicominc.com