

LT-DPXL-450-500-5/6

6-Cavity Duplexer | 400-450 MHz

Lamatel duplexers are compact, low loss, and temperature compensated over the range of -20°C to +50°C. Lamatel ensures excellent stability in mechanical and electrical aspects by using of extruded aluminum cavities and solid-shield copper-jacketed intercabling.

All duplexer units are can be adjusted in the field by qualified engineer or personnel and these duplexers are rated at 50 Watts continuous duty with a maximum VSWR of 1.4:1 over the entire tuning range.



Specifications

LT-DPXL-450-500-5/6	
Product Type	UHF
Frequency Range	450-500 MHz
VSWR	≤1.40
Bandwidth (KHz)	±100
Frequency Spacing (MHz)	5-7
Insertion Loss	≤1.5 dB
No. of Cavity	6
Isolation	≥75 dB
Maximum Input Power	50 W
Normal Impedance	50 Ω
Connector	N-F / BNC-F
Operating Temperature	-20°C - +50°C
Weight	1.6 Kg
Dimensions	218 x 190 x 40 (±0.5mm)

