

700 MHz Upper C Block High Power Duplexer



- LCW's WP-E018 is a High Power Duplexer provides high transmit to receive selectivity while minimizing insertion loss.
- This unit is available from stock to support the installation requirement of service providers and infrastructure installers.
- The unit is available with temperature compensation and weatherproofing as an option for use in more extreme environmental conditions.

SPECIFICATIONS: WP-E018

Passbands Receive Transmit	746-757 MHz 776-787 MHz
Passband Insertion Loss	0.5 dB typ, 0.8 dB max
Passband Return Loss	18 dB min
Antenna to Receive Rejection 746-757 MHz	80 dB typ, 75 dB min
Antenna to Transmit Rejection 776-787 MHz	80 dB typ, 75 dB min
Rx – Tx Isolation	80 dB typ, 75 dB min
Power Handling CW Peak	500 Watts 2500 Watts
Third Order Intermod	110 dBm min with two +43 dBm tones
Operating Temperature	-20 to +70 deg C
Connectors	Low IM 7/16 DIN Female
Size	9.53" x 6.74" x 2.76"

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Typical Performance Data: WP-E018

