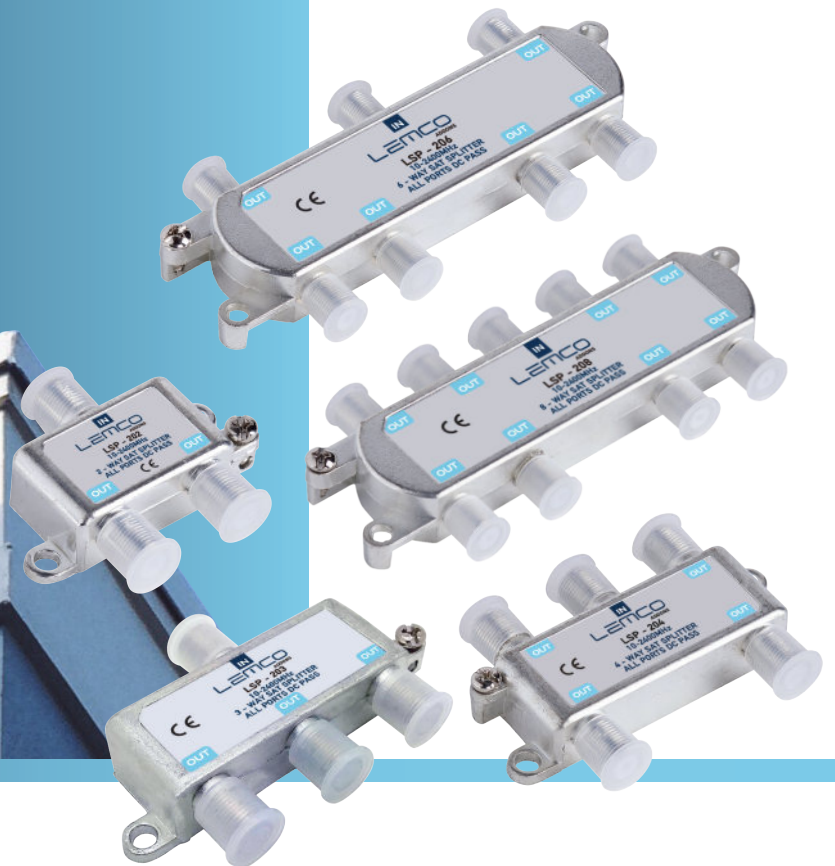


RF Satellite Splitters

- HIGH RF ISOLATION
- LOW INSERTION LOSS
- EXCELLENT ELECTROMAGNETIC SHIELDING



Leading the signal
all over the world

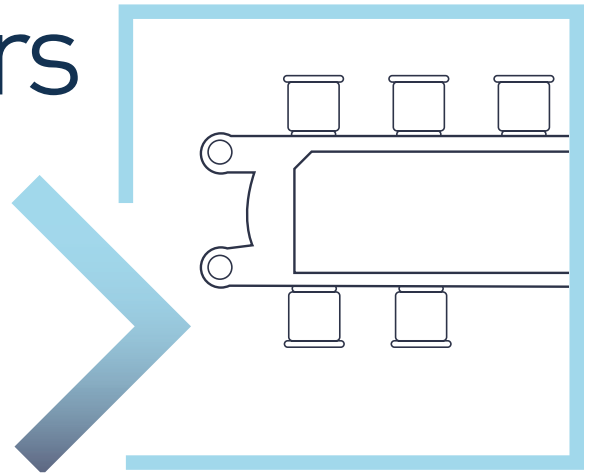


RF Satellite Splitters

The LSP-20x RF satellite splitters are the ultimate solution in case we need to split or combine any RF satellite signal between 10-2610MHz.

They have excellent performance and specifications such as low insertion loss and high RF isolation.

Their die cast metal case render the LSP-20x splitters series able to work under difficult conditions while it provides excellent electromagnetic shielding.



LSP 202

Technical Specifications



Electrical	
Frequency range	10-2610MHz
Impedance	75Ω
Insertion loss (in-out)	
5-40 MHz	≤4.0dB
40-1000 MHz	≤4.5dB
1000-1750 MHz	≤5.0dB
1750-2400 MHz	≤5.5dB
Return Loss (in-out)	
5-40 MHz	≥10.0dB
40-1000 MHz	≥12.0dB
1000-1750 MHz	≥12.0dB
1750-2400 MHz	≥10.0dB
Isolation (out-out)	
5-40 MHz	≥18.0dB
40-1000 MHz	≥22.0dB
1000-1750 MHz	≥20.0dB
1750-2400 MHz	≥20.0dB
All ports are DC passed	15V / 1A
Connectors	
No of inputs	1
No of outputs	2
Connector	F-female
Connector screw thread	3/8"-32UNEF inch
EAN-13	
Code	5213009760638
General	
Housing material	Zinc Alloy Die-cast
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	55.8 x 47.8 x 16mm
Weight	33.5 gr

LSP-203

Technical Specifications



Electrical	
Frequency range	10-2610MHz
Impedance	75Ω
Insertion loss (in-out)	
5-40 MHz	≤7.5dB
40-1000 MHz	≤8.0dB
1000-1750 MHz	≤9.5dB
1750-2400 MHz	≤10.5dB
Return Loss (in-out)	
5-40 MHz	≥10.0dB
40-1000 MHz	≥12.0dB
1000-1750 MHz	≥12.0dB
1750-2400 MHz	≥10.0dB
Isolation (out-out)	
5-40 MHz	≥22.0dB
40-1000 MHz	≥20.0dB
1000-1750 MHz	≥20.0dB
1750-2400 MHz	≥20.0dB
All ports are DC passed	15V / 1A
Connectors	
No of inputs	1
No of outputs	3
Connector	F-female
Connector screw thread	3/8"-32UNEF inch
EAN-13	
Code	5213009760645
General	
Housing material	Zinc Alloy Die-cast
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	77 x 47.8 x 16mm
Weight	43.5 gr

LSP-204



Technical Specifications

Electrical	
Frequency range	10-2610MHz
Impedance	75Ω

Insertion loss (in-out)	
5-40 MHz	≤8.0dB
40-1000 MHz	≤8.5dB
1000-1750 MHz	≤9.5dB
1750-2400 MHz	≤11.0dB

Return Loss (in-out)	
5-40 MHz	≥10.0dB
40-1000 MHz	≥12.0dB
1000-1750 MHz	≥12.0dB
1750-2400 MHz	≥10.0dB

Isolation (out-out)	
5-40 MHz	≥22.0dB
40-1000 MHz	≥20.0dB
1000-1750 MHz	≥20.0dB
1750-2400 MHz	≥20.0dB
All ports are DC passed	15V / 1A

Connectors	
No of inputs	1
No of outputs	4
Connector	F-female
Connector screw thread	3/8"-32UNEF inch

EAN-13	
Code	5213009760652

General	
Housing material	Zinc Alloy Die-cast
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	77 x 47.8 x 16mm
Weight	45.0 gr

LSP-206



Technical Specifications

Electrical	
Frequency range	10-2610MHz
Impedance	75Ω

Insertion loss (in-out)	
5-40 MHz	≤10.5dB
40-1000 MHz	≤11.0dB
1000-1750 MHz	≤12.5dB
1750-2400 MHz	≤15.5dB

Return Loss (in-out)	
5-40 MHz	≥10.0dB
40-1000 MHz	≥12.0dB
1000-1750 MHz	≥12.0dB
1750-2400 MHz	≥10.0dB

Isolation (out-out)	
5-40 MHz	≥22.0dB
40-1000 MHz	≥20.0dB
1000-1750 MHz	≥20.0dB
1750-2400 MHz	≥20.0dB
All ports are DC passed	15V / 1A

Connectors	
No of inputs	1
No of outputs	6
Connector	F-female
Connector screw thread	3/8"-32UNEF inch

EAN-13	
Code	5213009760669

General	
Housing material	Zinc Alloy Die-cast
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	114.5 x 55.8 x 16mm
Weight	77.5 gr

LSP-208



Technical Specifications

Electrical	
Frequency range	10-2610MHz
Impedance	75Ω

Insertion loss (in-out)	
5-40 MHz	≤12.0dB
40-1000 MHz	≤12.5dB
1000-1750 MHz	≤14.5dB
1750-2400 MHz	≤16.0dB

Return Loss (in-out)	
5-40 MHz	≥10.0dB
40-1000 MHz	≥12.0dB
1000-1750 MHz	≥12.0dB
1750-2400 MHz	≥10.0dB

Isolation (out-out)	
5-40 MHz	≥22.0dB
40-1000 MHz	≥20.0dB
1000-1750 MHz	≥20.0dB
1750-2400 MHz	≥20.0dB
All ports are DC passed	15V / 1A

Connectors	
No of inputs	1
No of outputs	8
Connector	F-female
Connector screw thread	3/8"-32UNEF inch

EAN-13	
Code	5213009760676

General	
Housing material	Zinc Alloy Die-cast
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	114.5 x 55.8 x 16mm
Weight	83.5 gr

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