

## POWER SPLITTERS

| Model Number         | Frequency Start (MHz) | Frequency Stop (MHz) | Ins. Loss Max (dB) | Isolation Min (dB) | Power Max (W) | N-WAY | Package |
|----------------------|-----------------------|----------------------|--------------------|--------------------|---------------|-------|---------|
| <b>50 OHM MODELS</b> |                       |                      |                    |                    |               |       |         |
| SPL/2AD-53M1         | 0.1                   | 400                  | 1.0                | 22                 | 5.0           | 2     | 53L     |
| SPL/2AF-01           | 0.5                   | 2000                 | 2.0                | 13                 | 1.0           | 2     | 01      |
| SPL/2AF-32           | 0.5                   | 2500                 | 2.3                | 10                 | 1.0           | 2     | 32      |
| SPL/2AD-18           | 1                     | 400                  | 1.0                | 20                 | 1.0           | 2     | 18      |
| SPL/2BD-01           | 1                     | 500                  | 0.8                | 23                 | 1.0           | 2     | 01      |
| SPL/2BD-08           | 1                     | 500                  | 0.8                | 23                 | 1.0           | 2     | 08      |
| SPL/2BE-53MC         | 1                     | 550                  | 1.0                | 20                 | 1.0           | 2     | 53L     |
| SPL/2AG-01           | 1                     | 2400                 | 2.0                | 13                 | 1.0           | 2     | 01      |
| SPL/2AG-12H8         | 1                     | 2600                 | 3.0                | 12                 | 2.0           | 2     | 12      |
| SPL/2BE-01C2         | 4                     | 500                  | 0.8                | 20                 | 1.0           | 2     | 01      |
| SPL/2BE-01           | 4                     | 1000                 | 1.3                | 18                 | 1.0           | 2     | 01      |
| SPL/2BE-08S5         | 4                     | 1000                 | 1.5                | 20                 | 1.0           | 2     | 08L     |
| SPL/2BE-32           | 4                     | 1000                 | 1.3                | 18                 | 1.0           | 2     | 32      |
| SPL/2BF-08T          | 4                     | 1600                 | 2.5                | 10                 | 1.0           | 2     | 08      |
| SPL/2BF-01           | 4                     | 2000                 | 2.0                | 14                 | 1.0           | 2     | 01      |
| SPL/2BF-03           | 4                     | 2000                 | 2.0                | 14                 | 1.0           | 2     | 03      |
| SPL/2BD-08A6         | 5                     | 500                  | 1.0                | 20                 | 1.0           | 2     | 08L     |
| SPL/2BD-30M1         | 5                     | 500                  | 0.8                | 22                 | 2.0           | 2     | 30B     |
| SPL/2CD-03           | 10                    | 500                  | 0.7                | 25                 | 1.0           | 2     | 03      |
| SPL/2BE-08M1         | 10                    | 1000                 | 1.3                | 16                 | 1.0           | 2     | 08L     |
| SPL/2BE-18MC         | 10                    | 1000                 | 1.2                | 20                 | 1.0           | 2     | 18      |
| SPL/2BF-22R          | 10                    | 1600                 | 1.5                | 16                 | 1.0           | 2     | 22      |
| SPL/2CF-08M1         | 20                    | 2000                 | 1.5                | 15                 | 1.0           | 2     | 08      |
| SPL/2CE-12M2         | 30                    | 1000                 | 1.0                | 21                 | 1.0           | 2     | 12L     |
| SPL/2CE-01P3         | 45                    | 860                  | 1.7                | 17                 | 1.0           | 2     | 01      |
| SPL/2CE-01M7         | 50                    | 750                  | 1.7                | 17                 | 1.0           | 2     | 01      |
| SPL/2CE-03T9         | 100                   | 800                  | 0.7                | 20                 | 1.0           | 2     | 03      |
| SPL/2CE-01A          | 100                   | 1000                 | 0.5                | 20                 | 1.0           | 2     | 01      |
| SPL/2DF-08S5         | 300                   | 1400                 | 1.3                | 18                 | 1.0           | 2     | 08L     |
| SPL/2EE-08S5         | 500                   | 1000                 | 1.0                | 20                 | 1.0           | 2     | 08L     |
| SPL/2EF-01           | 500                   | 2000                 | 2.0                | 13                 | 1.0           | 2     | 01      |
| SPL/2EF-01R          | 500                   | 2000                 | 2.0                | 14                 | 1.0           | 2     | 01      |
| SPL/2EF-03           | 500                   | 2000                 | 2.0                | 15                 | 1.0           | 2     | 03      |
| SPL/2EE-08A7         | 700                   | 1000                 | 0.8                | 17                 | 1.0           | 2     | 08      |
| SPL/2EE-32M          | 800                   | 1000                 | 0.3                | 20                 | 5.0           | 2     | 32      |
| SPL/2EF-12S5         | 960                   | 1215                 | 0.6                | 20                 | 4.0           | 2     | 12      |
| SPL/2EF-01C7         | 1200                  | 1600                 | 1.5                | 19                 | 1.0           | 2     | 01      |
| SPL/2FF-12R6         | 1200                  | 1600                 | 0.7                | 16.5               | 1.0           | 2     | 12      |
| SPL/2FG-01T          | 1400                  | 2000                 | 0.5                | 16                 | 3.0           | 2     | 01      |
| SPL/2FG-03T9         | 1800                  | 2200                 | 1.0                | 15                 | 3.0           | 2     | 03      |
| SPL/2FF-01T          | 1850                  | 1950                 | 0.4                | 18                 | 3.0           | 2     | 01      |
| SPL/2FF-01N8         | 1900                  | 2000                 | 0.8                | 18                 | 1.0           | 2     | 01      |
| SPL/2GG-32S9         | 2000                  | 2600                 | 0.6                | 25                 | 1.0           | 2     | 32      |
| SPL/2GG-01A          | 2400                  | 2500                 | 0.5                | 20                 | 3.0           | 2     | 01      |
| SPL/2GG-01B          | 3400                  | 3600                 | 0.5                | 20                 | 3.0           | 2     | 01      |
| SPL/3BC-14M2         | 1                     | 100                  | 0.7                | 30                 | 1.0           | 3     | 14      |
| SPL/3BD-18MC         | 1                     | 200                  | 1.0                | 25                 | 1.0           | 3     | 18      |
| SPL/3BD-53MC         | 1                     | 300                  | 1.0                | 18                 | 1.0           | 3     | 53L     |
| SPL/3AF-15L6         | 1                     | 1200                 | 1.6                | 16                 | 1.0           | 3     | 15      |
| SPL/3BD-18M2         | 5                     | 500                  | 1.4                | 17                 | 1.0           | 3     | 18      |
| SPL/3CE-14M2         | 50                    | 1000                 | 2.1                | 20                 | 1.0           | 3     | 14      |

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|----------------------|-----------------------|----------------------|--------------------|--------------------|---------------|-------|---------|
| <b>50 OHM MODELS</b> |                       |                      |                    |                    |               |       |         |
| SPL/3DD-03T9         | 100                   | 300                  | 1.1                | 20                 | 1.0           | 3     | 03      |
| SPL/3EF-15C          | 750                   | 1250                 | 0.7                | 17                 | 1.0           | 3     | 15      |
| SPL/3FF-15D5         | 1225                  | 1575                 | 0.7                | 17                 | 1.0           | 3     | 15      |
| SPL/4AD-53M1         | 1                     | 400                  | 1.5                | 19                 | 5.0           | 4     | 53L     |
| SPL/4BD-53L4         | 5                     | 300                  | 1.5                | 22                 | 1.0           | 4     | 53L     |
| SPL/4BE-53C          | 5                     | 1000                 | 1.5                | 20                 | 1.0           | 4     | 53L     |
| SPL/4DE-15M2         | 100                   | 1000                 | 1.8                | 20                 | 1.0           | 4     | 15      |
| SPL/4EE-53M          | 800                   | 1000                 | 1.3                | 18                 | 5.0           | 4     | 53L     |
| SPL/4FF-53A          | 1000                  | 2000                 | 1.8                | 14                 | 1.0           | 4     | 53L     |
| SPL/5BD-27MC         | 1                     | 300                  | 1.8                | 17                 | 1.0           | 5     | 27      |

|                      |     |      |     |      |     |   |     |
|----------------------|-----|------|-----|------|-----|---|-----|
| <b>75 OHM MODELS</b> |     |      |     |      |     |   |     |
| SPL/2BF-01/75        | 1   | 2000 | 2.0 | 14   | 1.0 | 2 | 01  |
| SPL/2BE-01/75        | 4   | 1000 | 1.3 | 17   | 1.0 | 2 | 01  |
| SPL/2BE-01S3         | 4   | 1000 | 1.3 | 20   | 1.0 | 2 | 01  |
| SPL/2BC-08G7         | 5   | 65   | 0.4 | 26   | 1.0 | 2 | 08L |
| SPL/2BD-53A2         | 5   | 300  | 0.8 | 20   | 1.0 | 2 | 53L |
| SPL/2BD-08T          | 5   | 500  | 0.6 | 17   | 0.5 | 2 | 08L |
| SPL/2BE-08S7         | 5   | 1000 | 1.5 | 15   | 1.0 | 2 | 08L |
| SPL/2BE-53/75        | 5   | 1000 | 1.0 | 22   | 1.0 | 2 | 53L |
| SPL/2BE-53M          | 5   | 1000 | 1.0 | 20   | 1.0 | 2 | 53L |
| SPL/2EF-01/75        | 500 | 2000 | 2.0 | 14   | 1.0 | 2 | 01  |
| SPL/4BE-53T          | 4   | 1000 | 1.8 | 15   | 1.0 | 4 | 53L |
| SPL/4BD-53A2         | 5   | 300  | 1.5 | 20   | 1.0 | 4 | 53L |
| SPL/4BE-53/75        | 5   | 1000 | 1.5 | 20.5 | 1.0 | 4 | 53L |

**Notes:**

For additional specifications and details of each model, please consult factory.

Most models available with other frequency, packages, input power, and bandwidth choices. Please consult factory for details.

Insertion loss is specified as above theoretical split.

Standard Operating Temperature : -30 to +70C; Storage Temperature : -40C to +85C

Most models are available in package style 01, 03, 08, 08L, 12, 13, 17, 18, 22, 30, 32, and 53L as standards.