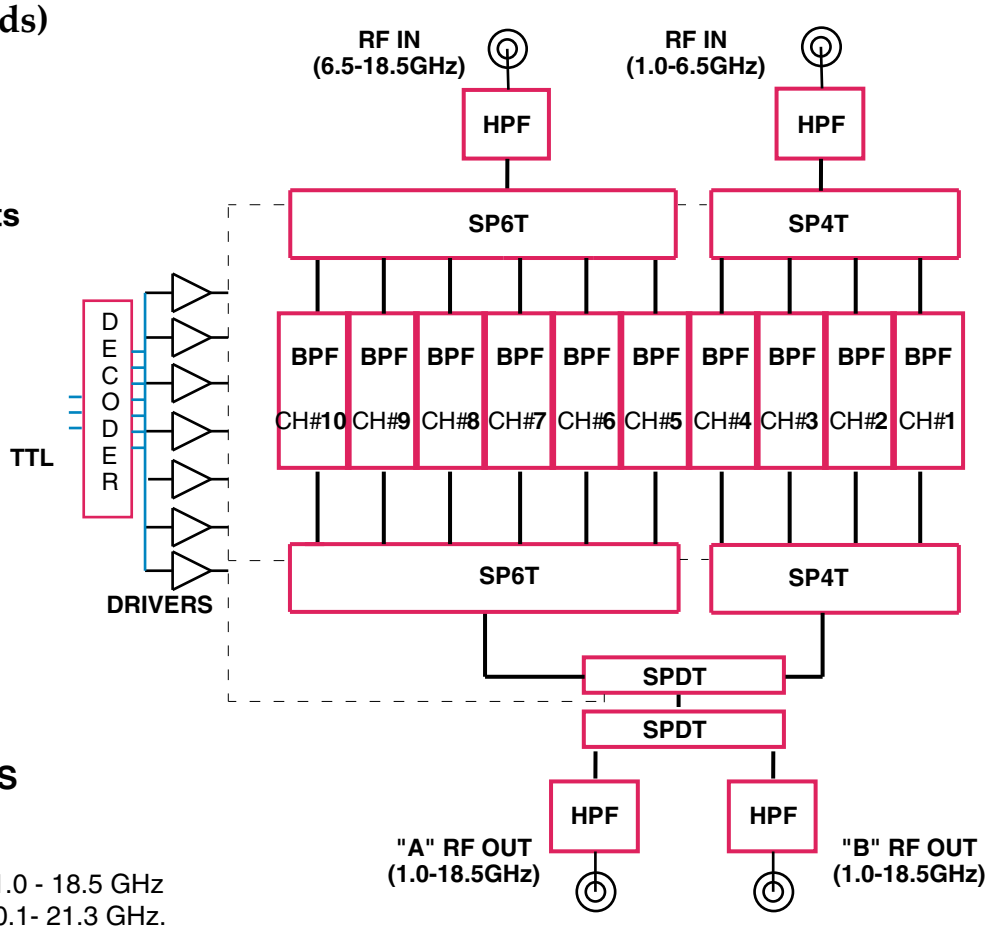
SWITCH / FILTER BANK ASSEMBLY

10 CHANNELS
1.0 - 18.5 GHz (Pass Bands)

- Rejection to 21 GHz
- Broad Band Performance
- Dual Inputs & Dual Outputs
- 10 Band Pass Filters
- 4 High Pass Filters
- 6 Multi-throw Switches
- TTL Drivers
- Decoder
- Compact Size



SPECIFICATIONS
(P/N 10SF8181)

PASS BANDS	1.0 - 18.5 GHz
REJECTION RANGE	0.1- 21.3 GHz.
INSERTION LOSS	11.0 dB max.
VSWR	2.2:1 max.
ISOLATION	55 dB min.
RF OPERATING POWER	+25 dBm
SWITCHING SPEED	200 nano sec. max.
CONTROL LOGIC	TTL (Decoded)
POWER SUPPLY	300mA @+5V 120mA @-15 V
SIZE	4.40" x 5.00" x 0.61"
CONNECTORS	SMA Female
OPERATING TEMPERATURE	-30˚C to +85˚C

FILTER CHARACTERISTICS

PASS BAND (GHz)	55 dB STOP BANDS (GHz)
1.0 - 1.5	.1 - 0.85, 1.73 - 21.3
1.5 - 2.5	.1 - 1.27, 2.88 - 21.3
2.5 - 4.5	.1 - 2.12, 5.18 - 21.3
4.5 - 6.5	.1 - 3.82, 7.48 - 21.3
6.5 - 8.5	.1 - 5.52, 9.78 - 21.3
8.5 - 10.5	.1 - 7.22, 12.08 - 21.3
10.5 - 12.5	.1 - 8.92, 14.38 - 21.3
12.5 - 14.5	.1 -10.62, 16.68 - 21.3
14.5 - 16.5	.1 -12.32, 18.98 - 21.3
16.5 - 18.5	.1 -14.02, 21.3

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