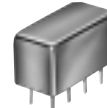


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### Low Pass DC to 1000 MHz



PLP

MODEL NO.	PASSBAND, MHz	f <sub>co</sub> , MHz Nom.	STOP BAND, MHz		VSWR		CASE STYLE	CONNECT ION	PRICE \$
	(loss < 1 dB)	(loss 3 dB)	(loss > 20dB)	(loss > 40 dB)	Passband	Stopband			
					Typ.	Typ.	Note B		Qty. (1-9)
PLP-1.9**	DC-1.9	2.5	3.4-4.7	4.7-200	1.7:1	18:1	A01	cr	13.95
PLP-2.5**	DC-2.5	2.75	3.8-5.0	5.0-200	1.7:1	18:1	A01	cr	14.95
PLP-5	DC-5	6	8-10	10-200	1.7:1	18:1	A01	cr	11.45
■ PLP-7-75	DC-7	8	11-15	15-200	1.7:1	18:1	A01	cr	12.95
PLP-10.7	DC-11	14	19-24	24-200	1.7:1	18:1	A01	cr	11.45
■ PLP-10.7-75	DC-11	14	19-24	24-200	1.7:1	18:1	A01	cr	12.95
PLP-15	DC-15	17	23-32	32-200	1.7:1	18:1	A01	cr	11.45
■ PLP-15-75	DC-15	17	23-32	32-200	1.7:1	18:1	A01	cr	12.95
PLP-21.4	DC-22	24.5	32-41	41-200	1.7:1	18:1	A01	cr	11.45
■ PLP-21.4-75	DC-22	24.5	32-41	41-200	1.7:1	18:1	A01	cr	12.95
PLP-30	DC-32	35	47-61	61-200	1.7:1	18:1	A01	cr	11.45
■ PLP-30-75	DC-32	35	47-61	61-200	1.7:1	18:1	A01	cr	12.95
PLP-50	DC-48	55	70-90	90-200	1.7:1	18:1	A01	cr	11.45
■ PLP-50-75	DC-48	55	70-90	90-200	1.7:1	18:1	A01	cr	12.95
PLP-70	DC-60	67	90-117	117-300	1.7:1	18:1	A01	cr	11.45
PLP-90	DC-81	90	121-157	157-400	1.7:1	18:1	A01	cr	11.45
PLP-100	DC-98	108	146-189	189-400	1.7:1	18:1	A01	cr	11.45
■ PLP-100-75	DC-98	108	146-189	189-400	1.7:1	18:1	A01	cr	12.95
PLP-150	DC-140	155	210-300	300-600	1.7:1	18:1	A01	cr	11.45
PLP-200	DC-190	210	290-390	390-800	1.7:1	18:1	A01	cr	11.45
PLP-250	DC-225	250	320-400	400-1200	1.7:1	18:1	A01	cr	11.45
PLP-300	DC-270	297	410-550	550-1200	1.7:1	18:1	A01	cr	11.45
PLP-450	DC-400	440	580-750	750-1800	1.7:1	18:1	A01	cr	11.45
PLP-550	DC-520	570	750-920	920-2000	1.7:1	18:1	A01	cr	11.45
PLP-600	DC-580	640	840-1120	1120-2000	1.7:1	18:1	A01	cr	11.45
■ PLP-600-75	DC-580	640	840-1120	1120-2000	1.7:1	18:1	A01	cr	12.95
PLP-750	DC-700	770	1000-1300	1300-2000	1.7:1	18:1	A01	cr	11.45
PLP-800	DC-720	800	1080-1400	1400-2000	1.7:1	18:1	A01	cr	11.45
PLP-850	DC-780	850	1100-1400	1400-2000	1.7:1	18:1	A01	cr	11.45
■ PLP-850-75	DC-750	850	1150-1490	1490-2000	1.7:1	18:1	A01	cr	12.95
PLP-1000	DC-900	990	1340-1750	1750-2000	1.7:1	18:1	A01	cr	11.45
PLP-1200	DC-1000	1200	1620-2100	2100-2500	1.7:1	18:1	A01	cr	11.45

NOTES:

- \* 35 dB for SCLF-380, SCLF-420 and SCLF-550 models
- \*\* 1dB compression at +13dbm input power
- Denotes 75 ohm model.
- Non-hermetic
- A. General Quality Control Procedures, Environmental Specifications, Hi-Rel and MIL description are given in General Information (section 0).
- B. Connector types and case mounted options, case finishes are given in section 0, see "Case styles & outline drawings".
- C. Prices and specifications subject to change without notice.
- 1. Absolute maximum power, voltage and current rating:
  - 1a. RF power, 0.5 Watt

NSN GUIDE

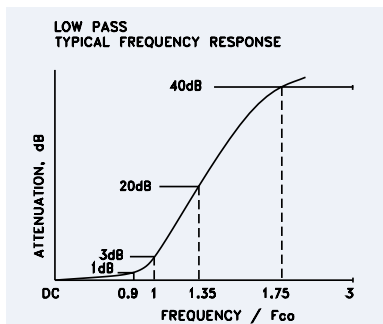
MCL NO.	NSN
PLP-30	5915-01-355-9433
PLP-100	5915-01-332-1091
PLP-150	5915-01-389-3575
PLP-300	5915-01-450-7011
PLP-450	5915-01-389-8302

## Low Pass DC to 1000 MHz



SCLF

MODEL NO.	PASSBAND, MHz	fc0, MHz Nom.	STOP BAND, MHz		VSWR		CASE STYLE	CONNECTION	PRICE \$ (Note 2) Qty. (1-9)
	(loss < 1 dB)	(loss 3 dB)	(loss > 20dB)	(loss > 40 dB)	Passband Typ.	Stopband Typ.			
SCLF-5	DC-5.0	5.8	8-10	10-200	1.7:1	18:1	YY161	cr	14.95
SCLF-8	DC-8.0	9.2	12.5-16.5	16.5-200	1.7:1	18:1	YY161	cr	12.95
SCLF-10.7	DC-11	14	19-24	24-200	1.7:1	18:1	YY161	cr	12.95
SCLF-21.4	DC-22	24.5	32-41	41-200	1.7:1	18:1	YY161	cr	11.45
SCLF-25	DC-25	28	36-47	47-200	1.7:1	18:1	YY161	cr	11.45
SCLF-30	DC-30	35	47-61	61-200	1.7:1	18:1	YY161	cr	11.45
SCLF-45	DC-45	55	70-90	90-200	1.7:1	18:1	YY161	cr	11.45
SCLF-95	DC-95	108	146-189	189-400	1.7:1	18:1	YY161	cr	11.45
SCLF-135	DC-135	155	210-300	300-600	1.7:1	18:1	YY161	cr	11.45
SCLF-190	DC-190	210	290-390	390-800	1.7:1	18:1	YY161	cr	11.45
SCLF-225	DC-225	250	340-440	440-1200	1.7:1	18:1	YY161	cr	11.45
SCLF-380	DC-380	440	580-750	750-1800*	1.7:1	18:1	YY161	cr	11.45
SCLF-420	DC-420	570	750-920	920-2000*	1.7:1	18:1	YY161	cr	11.45
SCLF-550	DC-550	605	800-1050	1050-2000*	1.7:1	18:1	YY161	cr	12.95
SCLF-700	DC-700	770	1000-1300	1300-2000	1.7:1	18:1	YY161	cr	12.95
SCLF-1000	DC-1000	1200	1620-2100	2100-2500	1.7:1	18:1	YY161	cr	12.95



### pin connections

see case style outline drawings

PORT	cr
INPUT	1
OUTPUT	8
GND	2,3,4,5,6,7



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### Low Pass DC to 2700 MHz



BLP

BNC

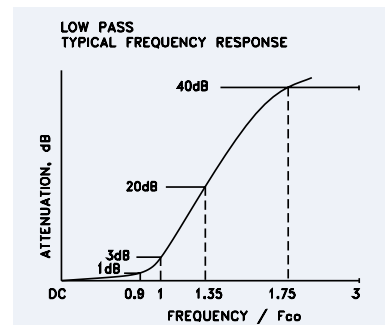
MODEL NO.	PASSBAND, MHz	f <sub>co</sub> , MHz Nom.	STOP BAND, MHz		VSWR		CASE STYLE	CONNECTOR	PRICE \$ (Note 2)
	(loss < 1 dB)	(loss 3 dB)	(loss > 20dB)	(loss > 40 dB)	Passband Typ.	Stopband Typ.			
BLP-1.9**	DC-1.9	2.5	3.4-4.7	4.7-200	1.7:1	18:1	FF55	—	34.95
BLP-2.5**	DC-2.5	2.75	3.8-5.0	5.0-200	1.7:1	18:1	FF55	—	35.95
BLP-5	DC-5	6	8-10	10-200	1.7:1	18:1	FF55	—	32.95
■ BLP-7-75	DC-7	8	11-15	15-200	1.7:1	18:1	FF55	—	33.95
BLP-10.7	DC-11	14	19-24	24-200	1.7:1	18:1	FF55	—	32.95
■ BLP-10.7-75	DC-11	14	19-24	24-200	1.7:1	18:1	FF55	—	33.95
BLP-15	DC-15	17	23-32	32-200	1.7:1	18:1	FF55	—	32.95
■ BLP-15-75	DC-15	17	23-32	32-200	1.7:1	18:1	FF55	—	33.95
BLP-21.4	DC-22	24.5	32-41	41-200	1.7:1	18:1	FF55	—	32.95
■ BLP-21.4-75	DC-22	24.5	32-41	41-200	1.7:1	18:1	FF55	—	33.95
BLP-30	DC-32	35	47-61	61-200	1.7:1	18:1	FF55	—	32.95
■ BLP-30-75	DC-32	35	47-61	61-200	1.7:1	18:1	FF55	—	33.95
BLP-50	DC-48	55	70-90	90-200	1.7:1	18:1	FF55	—	32.95
■ BLP-50-75	DC-48	55	70-90	90-200	1.7:1	18:1	FF55	—	33.95
BLP-70	DC-60	67	90-117	117-300	1.7:1	18:1	FF55	—	32.95
BLP-90	DC-81	90	121-157	157-400	1.7:1	18:1	FF55	—	32.95
BLP-100	DC-98	108	146-189	189-400	1.7:1	18:1	FF55	—	32.95
■ BLP-100-75	DC-98	108	146-189	189-400	1.7:1	18:1	FF55	—	33.95
BLP-150	DC-140	155	210-300	300-600	1.7:1	18:1	FF55	—	32.95
BLP-200	DC-190	210	290-390	390-800	1.7:1	18:1	FF55	—	32.95
BLP-250	DC-225	250	320-400	400-1200	1.7:1	18:1	FF55	—	32.95
BLP-300	DC-270	297	410-550	550-1200	1.7:1	18:1	FF55	—	32.95
BLP-450	DC-400	440	580-750	750-1800	1.7:1	18:1	FF55	—	32.95
BLP-550	DC-520	570	750-920	920-2000	1.7:1	18:1	FF55	—	32.95
BLP-600	DC-580	640	840-1120	1120-2000	1.7:1	18:1	FF55	—	32.95
■ BLP-600-75	DC-580	640	840-1120	1120-2000	1.7:1	18:1	FF55	—	33.95
BLP-750	DC-700	770	1000-1300	1300-2000	1.7:1	18:1	FF55	—	32.95
BLP-800	DC-720	800	1080-1400	1400-2000	1.7:1	18:1	FF55	—	32.95
BLP-850	DC-780	850	1100-1400	1400-2000	1.7:1	18:1	FF55	—	32.95
■ BLP-850-75	DC-750	850	1150-1490	1490-2000	1.7:1	18:1	FF55	—	33.95
BLP-1000	DC-900	990	1340-1750	1750-2000	1.7:1	18:1	FF55	—	32.95
BLP-1200	DC-1000	1200	1620-2100	2100-2500	1.7:1	18:1	FF55	—	32.95

#### NSN GUIDE

MCL NO.	NSN
BLP-5	5915-01-454-6890
SLP-30	5915-01-327-4692
SLP-21.4	5915-01-414-9165

#### NOTES:

- \*\* 1dB compression at +13 dBm input power
- Denotes 75 ohm model, for coax connector models 75 ohm BNC connectors are standard.
- A. General Quality Control Procedures, Environmental Specifications, Hi-Rel and MIL description are given in General Information (section 0).
- B. Connector types and case mounted options, case finishes are given in section 0, see "Case styles & outline drawings".
- C. Prices and specifications subject to change without notice.
- 1. Absolute maximum power, voltage and current rating: 1a. RF power, 0.5 Watt
- 2. Models are available with male/female coax connectors, for other configurations and inter-series versions consult factory. See section 0, case styles and outline drawings.



# 12.5 to 3000 MHz

TYPE N



NLP

SMA



SLP

MODEL NO.	PASSBAND, MHz (loss < 1 dB)	f <sub>co</sub> , MHz Nom. (loss 3 dB)	STOP BAND, MHz		VSWR Passband Stopband		CASE STYLE Note B	NO. OF PORTS	PRICE \$ (Note 2) Qty. (1-9)
			(loss > 20dB)	(loss > 40 dB)	Typ.	Typ.			
NLP-1.9**	DC-1.9	2.5	3.4-4.7	4.7-200	1.7:1	18:1	FF57	—	37.95
NLP-2.5**	DC-2.5	2.75	3.8-5.0	5.0-200	1.7:1	18:1	FF57	—	38.95
NLP-5	DC-5	6	8-10	10-200	1.7:1	18:1	FF57	—	35.95
NLP-10.7	DC-11	14	19-24	24-200	1.7:1	18:1	FF57	—	35.95
NLP-15	DC-15	17	23-32	32-200	1.7:1	18:1	FF57	—	35.95
NLP-21.4	DC-22	24.5	32-41	41-200	1.7:1	18:1	FF57	—	35.95
NLP-30	DC-32	35	47-61	61-200	1.7:1	18:1	FF57	—	35.95
NLP-50	DC-48	55	70-90	90-200	1.7:1	18:1	FF57	—	35.95
NLP-70	DC-60	67	90-117	117-300	1.7:1	18:1	FF57	—	35.95
NLP-90	DC-81	90	121-157	157-400	1.7:1	18:1	FF57	—	35.95
NLP-100	DC-98	108	146-189	189-400	1.7:1	18:1	FF57	—	35.95
NLP-150	DC-140	155	210-300	300-600	1.7:1	18:1	FF57	—	35.95
NLP-200	DC-190	210	290-390	390-800	1.7:1	18:1	FF57	—	35.95
NLP-250	DC-225	250	320-400	400-1200	1.7:1	18:1	FF57	—	35.95
NLP-300	DC-270	297	410-550	550-1200	1.7:1	18:1	FF57	—	35.95
NLP-450	DC-400	440	580-750	750-1800	1.7:1	18:1	FF57	—	35.95
NLP-550	DC-520	570	750-920	920-2000	1.7:1	18:1	FF57	—	35.95
NLP-600	DC-580	640	840-1120	1120-2000	1.7:1	18:1	FF57	—	35.95
NLP-750	DC-700	770	1000-1300	1300-2000	1.7:1	18:1	FF57	—	35.95
NLP-800	DC-720	800	1080-1400	1400-2000	1.7:1	18:1	FF57	—	35.95
NLP-850	DC-780	850	1100-1400	1400-2000	1.7:1	18:1	FF57	—	35.95
NLP-1000	DC-900	990	1340-1750	1750-2000	1.7:1	18:1	FF57	—	35.95
NLP-1200	DC-1000	1200	1620-2100	2100-2500	1.7:1	18:1	FF57	—	35.95
NLP-1750	DC-1500	1750	2400-3000	3000-6000	1.3:1	18:1	FF57	—	37.95
NLP-2400	DC-2200	2400	3150-4000	4000-6000	1.3:1	18:1	FF57	—	37.95
NLP-2950	DC-2700	2950	3700-4500	4500-6000	1.3:1	18:1	FF57	—	37.95
SLP-1.9**	DC-1.9	2.5	3.4-4.7	4.7-200	1.7:1	18:1	FF99	—	36.95
SLP-2.5**	DC-2.5	2.75	3.8-5.0	5.0-200	1.7:1	18:1	FF99	—	37.95
SLP-5	DC-5	6	8-10	10-200	1.7:1	18:1	FF99	—	34.95
SLP-10.7	DC-11	14	19-24	24-200	1.7:1	18:1	FF99	—	34.95
SLP-15	DC-15	17	23-32	32-200	1.7:1	18:1	FF99	—	34.95
SLP-21.4	DC-22	24.5	32-41	41-200	1.7:1	18:1	FF99	—	34.95
SLP-30	DC-32	35	47-61	61-200	1.7:1	18:1	FF99	—	34.95
SLP-50	DC-48	55	70-90	90-200	1.7:1	18:1	FF99	—	34.95
SLP-70	DC-60	67	90-117	117-300	1.7:1	18:1	FF99	—	34.95
SLP-90	DC-81	90	121-157	157-400	1.7:1	18:1	FF99	—	34.95
SLP-100	DC-98	108	146-189	189-400	1.7:1	18:1	FF99	—	34.95
SLP-150	DC-140	155	210-300	300-600	1.7:1	18:1	FF99	—	34.95
SLP-200	DC-190	210	290-390	390-800	1.7:1	18:1	FF99	—	34.95
SLP-250	DC-225	250	320-400	400-1200	1.7:1	18:1	FF99	—	34.95
SLP-300	DC-270	297	410-550	550-1200	1.7:1	18:1	FF99	—	34.95
SLP-450	DC-400	440	580-750	750-1800	1.7:1	18:1	FF99	—	34.95
SLP-550	DC-520	570	750-920	920-2000	1.7:1	18:1	FF99	—	34.95
SLP-600	DC-580	640	840-1120	1120-2000	1.7:1	18:1	FF99	—	34.95
SLP-750	DC-700	770	1000-1300	1300-2000	1.7:1	18:1	FF99	—	34.95
SLP-800	DC-720	800	1080-1400	1400-2000	1.7:1	18:1	FF99	—	34.95
SLP-850	DC-780	850	1100-1400	1400-2000	1.7:1	18:1	FF99	—	34.95
SLP-1000	DC-900	990	1340-1750	1750-2000	1.7:1	18:1	FF99	—	34.95
SLP-1200	DC-1000	1200	1620-2100	2100-2500	1.7:1	18:1	FF99	—	34.95
SLP-1650	DC-1400	1650	2300-2900	2900-6000	1.3:1	18:1	FF99	—	36.95
SLP-2400	DC-2200	2400	3150-4000	4000-6000	1.3:1	18:1	FF99	—	36.95
SLP-2950	DC-2700	2950	3700-4500	4500-6000	1.3:1	18:1	FF99	—	36.95



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