

Low Pass DC to 2700 MHz

BLP



MODEL NO.	PASSBAND, MHz	fco, MHz Nom.	STOP BAND, MHz		VSWR		CASE STYLE	CONNECTOR	PRICE \$ (Note 2)
	(loss < 1 dB)	(loss 3 dB)	(loss > 20dB)	(loss > 40 dB)	Passband	Stopband	Note B		
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

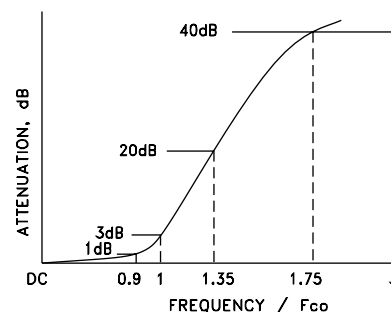
NSN GUIDE

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.

LOW PASS TYPICAL FREQUENCY RESPONSE



12.5 to 3000 MHz

TYPE N



NLP

SMA



SLP

MODEL NO.	PASSBAND, MHz	fco, MHz Nom.	STOP BAND, MHz		VSWR		CASE STYLE	COAXIAL NO.	PRICE \$ (Note 2)
	(loss < 1 dB)	(loss 3 dB)	(loss > 20dB)	(loss > 40 dB)	Passband Typ.	Stopband Typ.	Note B		
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