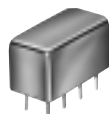


Low Pass DC to 1000 MHz

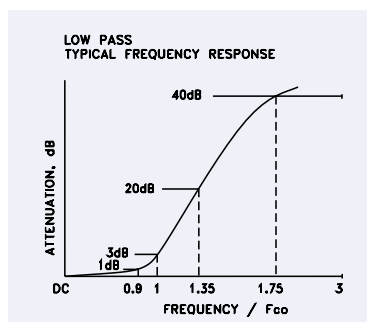


PLP

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

- ** 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



SALF

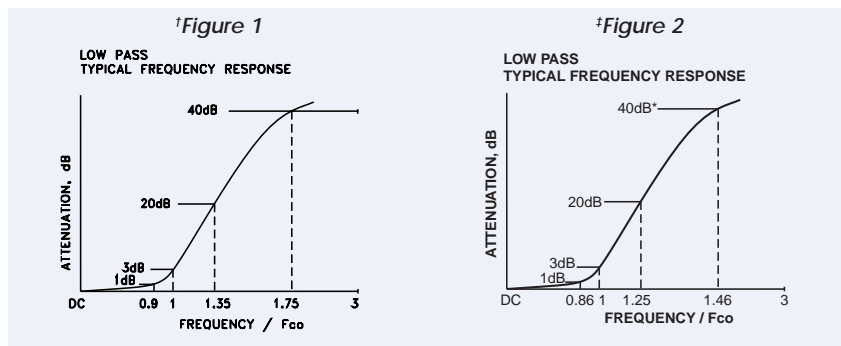


SCLF

MODEL NO.	PASSBAND, MHz	fco, 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	Stopband	Note B		
					Typ.	Typ.			
† SCLF-4.7	DC-4.7	5.6	6.6-7.4	7.4-600	1.25:1	18:1	YY161	dr	8.95
† 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-8.4	DC-8.4	9.4	11.4-12.6	12.6-210	1.25:1	18:1	YY161	cr	8.95
† SCLF-10	DC-10	12.2	13.6-15.6	15.6-230	1.20:1	18:1	YY161	cr	8.95
† 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-23	DC-23	25	29-33.5	33.5-340	1.5:1	18:1	YY161	cr	8.95
† SCLF-25	DC-25	28	36-47	47-200	1.7:1	18:1	YY161	cr	11.45
† SCLF-27	DC-27	30	35.2-40.6	40.6-490	1.3:1	18:1	YY161	cr	8.95
† SCLF-30	DC-30	35	47-61	61-200	1.7:1	18:1	YY161	cr	11.45
† SCLF-36	DC-36	40	48-53.5	53.5-400	1.3:1	18:1	YY161	cr	8.95
† SCLF-44	DC-44	48.5	59-65.5	66.5-420	1.3:1	18:1	YY161	cr	8.95
† SCLF-45	DC-45	55	70-90	90-200	1.7:1	18:1	YY161	cr	11.45
† SCLF-65	DC-65	71	84-94	94-510	1.3:1	18:1	YY161	cr	8.95
† 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
† SALF-78	DC-78	93	116-132	132-550	1.3:1	18:1	YY101	cr	6.95
† SALF-116	DC-116	142	178-210	210-850	1.3:1	18:1	YY101	cr	6.95
† SALF-146	DC-146	171	205-240	240-850	1.5:1	18:1	YY101	cr	6.95
† SALF-265	DC-265	308	375-450	450-1100	1.2:1	18:1	YY101	cr	6.95
† SALF-325	DC-325	383	470-580	580-1300	1.3:1	18:1	YY101	cr	6.95
† SALF-396	DC-396	458	550-605	605-1460*	1.3:1	18:1	YY101	cr	6.95
† SALF-490	DC-490	620	775-900	900-1750*	1.3:1	18:1	YY101	cr	6.95
† SALF-580	DC-580	720	1000-1300	1300-2100	1.5:1	18:1	YY101	cr	6.95
† SALF-680	DC-680	790	1090-1400	1400-2200	1.4:1	18:1	YY101	cr	6.95
† SALF-800	DC-800	935	1180-1300	1300-2550*	1.6:1	18:1	YY101	cr	6.95
† SALF-865	DC-865	980	1250-1380	1380-2550*	1.4:1	18:1	YY101	cr	6.95

*35 dB for SCLF-380, SCLF-420, SCLF-550, SALF-396, SALF-490, SALF-800 and SALF-865

see suggested PCB layout (PL-049) for SALF/SCLF models



pin connections

see case style outline drawings

PORT	cr
INPUT	1
OUTPUT	8
GND	2,3,4,5,6,7
DEMO BOARD	TB-187 (SCLF, SALF SERIES)



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