

SPECIFICATIONS:

MODEL #APTMP4-08001200-6030-DL6 (8-12.4GHz, Broadband MPA)

ELECTRICAL SPECIFICATIONS @ T =25°C, 50• SYSTEM

Parameter	Min	Typ	Max	Unit
Operating Frequency	8		12.4	GHz
Small Signal Gain	32			dB
Gain Flatness			+/-2.0	dB
Input VSWR			2.0:1	-
Output VSWR			2.0:1	-
P1dB	30			dBm
Noise Figure			6.0	dB
DC Voltage		12		Volt
DC Current		1600		mA

ENVIRONMENTAL CHARACTERISTICS

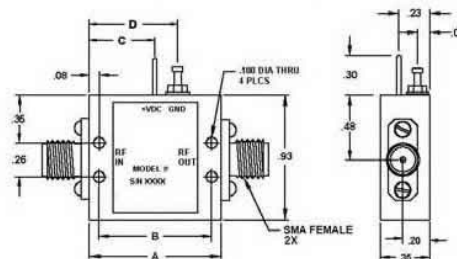
Parameter	Min	Typ	Max	Unit
Op. Temperature	-40		+70	°C
Non.Op Temperature	-55		+85	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Units	Limits
Connectors	SMA-F		
Dimensions or Package	DL6	Inches	

OUTLINE DRAWING

DL Series



CASE TYPE	DIMENSIONS			
	A	B	C	D
DL2	.85	.70	.43	.66
DL3	1.08	.52	.66	.58
DL4	1.30	1.18	.66	.88
DL5	1.52	1.28	.66	.88
DL6	1.75	1.60	.66	1.10
DL7	1.98	1.83	.88	1.10
DL8	2.20	2.06	.88	1.10
DL9	2.43	2.27	1.10	1.33
DL10	2.65	2.49	1.10	1.33
DL11	2.87	2.72	1.32	1.54
DL12	3.09	2.94	1.32	1.54