

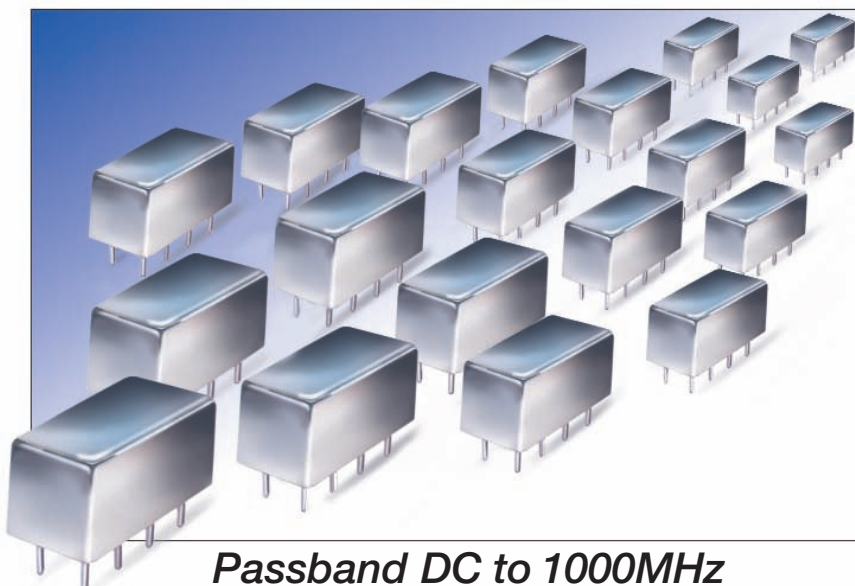
LOW PASS FILTERS

Designer's Kit K-PLP+

MINI-CIRCUITS DESIGNER'S KITS

SPEED UP

THE SOLUTION!



Passband DC to 1000MHz

PLP+ Features

- Wideband, 50Ω
- Input power 0.5W max.
- Welded metal case
- Hermetically sealed
- Plug-in package
- Low cost



All models are
RoHS compliant

\$159⁹⁵
only *ea. kit (20 models, 1 of each, 20 total)*

Kit K-PLP+ Electrical specifications of each model

5 Model	Passband (MHz)	fco (MHz) Nom.	Stopband (MHz)		VSWR (:1)	
	(loss < 1dB)	(loss 3dB)	(loss > 20dB)	(loss > 40dB)	Passband Typ.	Stopband Typ.
PLP-5+	DC-5	6	8-10	10-200	1.7	18
PLP-10.7+	DC-11	14	19-24	24-200	1.7	18
PLP-21.4+	DC-22	24.5	32-41	41-200	1.7	18
PLP-30+	DC-32	35	47-61	61-200	1.7	18
PLP-50+	DC-48	55	70-90	90-200	1.7	18
PLP-70+	DC-60	67	90-117	117-300	1.7	18
PLP-90+	DC-81	90	121-157	157-400	1.7	18
PLP-100+	DC-98	108	146-189	189-400	1.7	18
PLP-150+	DC-140	155	210-300	300-600	1.7	18
PLP-200+	DC-190	210	290-390	390-800	1.7	18
PLP-250+	DC-225	250	320-400	400-1200	1.7	18
PLP-300+	DC-270	297	410-550	550-1200	1.7	18
PLP-450+	DC-400	440	580-750	750-1800	1.7	18
PLP-550+	DC-520	570	750-920	920-2000	1.7	18
PLP-600+	DC-580	640	840-1120	1120-2000	1.7	18
PLP-750+	DC-700	770	1000-1300	1300-2000	1.7	18
PLP-800+	DC-720	800	1080-1400	1400-2000	1.7	18
PLP-850+	DC-780	850	1100-1400	1400-2000	1.7	18
PLP-1000+	DC-900	990	1340-1750	1750-2000	1.7	18
PLP-1200+	DC-1000	1200	1620-2100	2100-2500	1.7	18

Mini-Circuits®
ISO 9001 ISO 14001 CERTIFIED

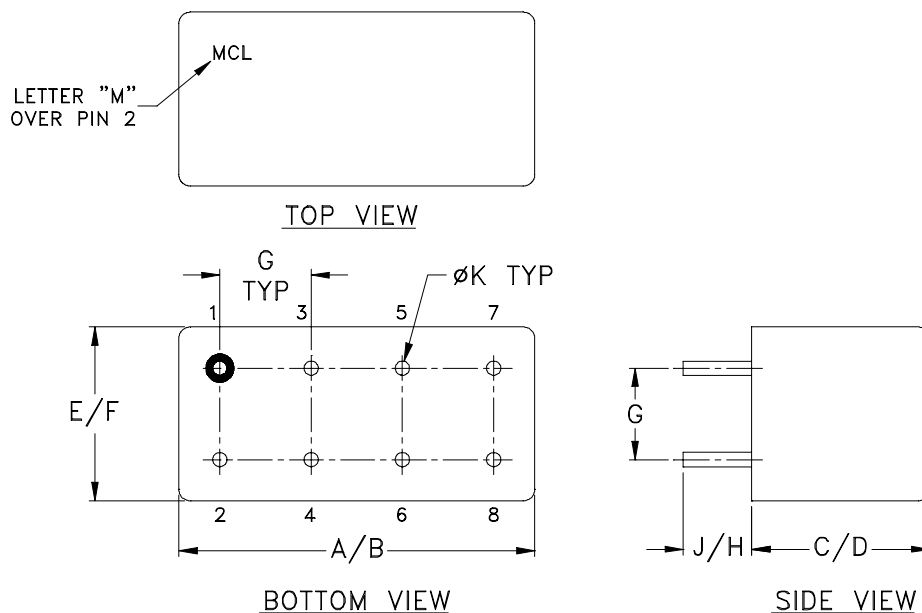
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For quick access to product information see MINI-CIRCUITS CATALOG & WEB SITE

RF/IF MICROWAVE COMPONENTS

REV. OR
M106048
K-PLP+

A01
A04
A05
A06

Outline Dimensions



CASE#	A	B	C	D	E	F	G	H	J	K	WT, GRAM
A01	.770 (19.56)	.800 (20.32)	.385 (9.78)	.400 (10.16)	.370 (9.40)	.400 (10.16)	.200 (5.08)	.20 (5.08)	.14 (3.56)	.031 (.79)	5.2
A04			.200 (5.08)	.210 (5.33)							3.7
A05			.240 (6.10)	.250 (6.35)							3.7
A06			.285 (7.24)	.310 (7.87)							5.2

Dimensions are in inches (mm). Tolerances: 2 Pl. $\pm .03$; 3 Pl. $\pm .015$

Notes:

- Header material: C.R.S.
Pin material: #52 alloy.
Cover material: Cupro-Nickel.
- Pin finish: Electro Tin-Silver.
- Insulated spacer available. Request P/N B14-045-01.
- Tolerance on pin diameter $\pm .005$ inch.
- Glass meniscus 0.015 inch max.
- Blue bead indicates Pin 1. Pin numbers do not appear on unit, for reference only.

Mini-Circuits®

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