

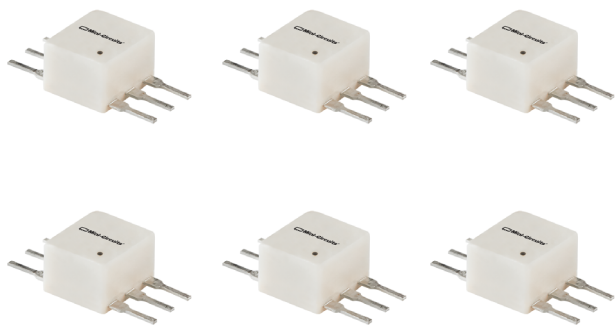


Mini-Circuits

DESIGNER'S KIT TK-5+

Transformers

50Ω 0.01 to 350MHz



FEATURES

- Wideband, 50Ω
- Impedance ratios from 1:1 up to 16:1
- Input power 0.25W max.
- Very good return loss
- Plastic small package
- Low cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



TK-5+ ELECTRICAL SPECIFICATIONS

(11 models, 2 of each, 22 total)

Model	Ω Ratio	Frequency (MHz)	Insertion Loss*		
			3dB MHz	2dB MHz	1dB MHz
T1-1T+	1	0.08-200	0.08-200	0.15-150	0.2-80
T1-6T+	1	0.015-300	0.015-300	0.021-150	0.03-50
T2-1T+	2	0.07-200	0.07-200	0.1-100	0.5-50
T2.5-6T+	2.5	0.01-100	0.01-100	0.02-50	0.5-20
T3-1T+	3	0.05-250	0.05-250	0.1-200	0.5-70
T4-1+	4	0.20-350	0.20-350	0.35-300	2-100
T4-6T+	4	0.02-250	0.02-250	0.05-150	0.1-100
T5-1T+	5	0.3-300	0.3-300	0.6-200	5-100
T8-1T+	8	0.3-140	0.3-140	0.7-90	1-60
T13-1T+	13	0.3-120	0.3-120	0.7-80	5-20
T16-6T+	16	0.03-75	0.03-75	0.06-30	0.1-20

* Insertion loss is referenced to mid-band loss

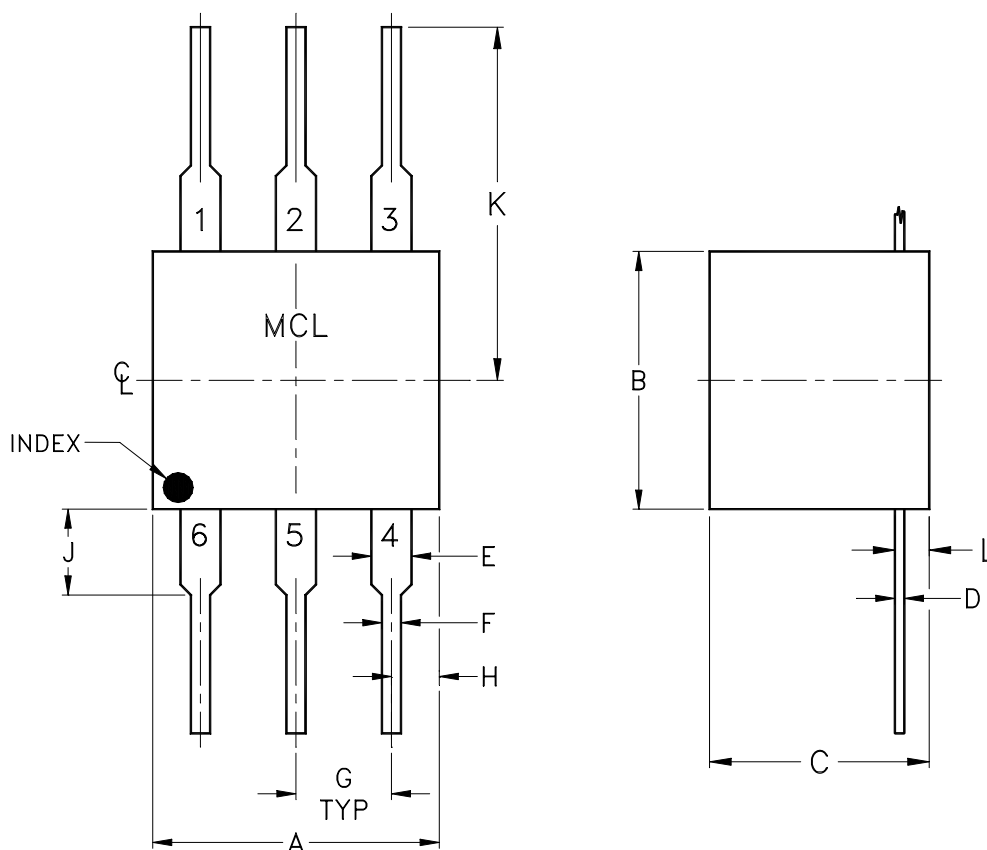
Mini-Circuits

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REV. A
ECO-009388
M106108
TK-5+
210823

Outline Dimensions

W38



CASE #	A	B	C	D	E	F	G	H	J	K	L	WT. GRAM
W38	.30 (7.62)	.27 (6.86)	.23 (5.84)	.010 (0.25)	.042 (1.07)	.020 (0.51)	.100 (2.54)	.05 (1.27)	.09 (2.29)	.31 (7.87)	.036 (0.91)	.50

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

Notes:

- Case material: Plastic.
Termination finish: For RoHS Case Styles: Tin Plate over Nickel Plate.
For RoHS-5 Case Styles: Tin-Lead Plate.



INTERNET <http://www.minicircuits.com>

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