

TRANSFORMERS

Designer's Kit K1-TCG2+

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION!



0.3 to 3000 MHz

TCG2+ Features

- Very wide bandwidth
- Termination finish, gold over nickel plated
- Leadless surface mount
- Miniature size 0.15x0.15 in.
- Aqueous washable
- Low cost



All models are
RoHS compliant

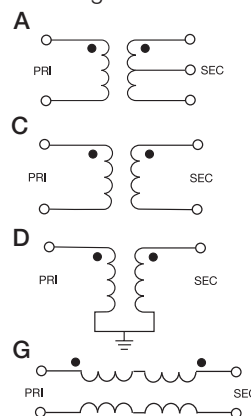
Kit K1-TCG2+

Electrical specifications of each model (15 models, 10 of each, 150 total)

Model	Config- uration	Ω Ratio	Frequency (MHz)	Insertion Loss*		
				3 dB MHz	2 dB MHz	1 dB MHz
TC1-1TG2+	A	1	0.40-500	0.40-500	0.50-300	1-100
TC1-1G2+	C	1	1.5-500	1.5-500	2.5-400	5-350
TC1-1-13MG2+	G	1	4.5-3000	2000-3000	1000-2000	4.5-1000
TC1-15G2+	G	1	350-1500	-	350-1000	800-1500
TC1.5-1G2+	D	1.5	0.50-2200	0.50-2200	1-2000	2-1100
TC2-1TG2+	A	2	3-300	-	-	3-300
TC3-1TG2+	A	3	5-300	-	-	5-300
TC4-1TG2+	A	4	0.5-300	-	0.50-300	1.5-100
TC4-1WG2+	A	4	3-800	3-800	5-400	10-100
TC4-14G2+	A	4	200-1400	200-1400	300-1300	800-1100
TC8-1G2+	A	8	2-500	2-500	5-400	10-100
TC9-1G2+	A	9	2-200	2-200	3-100	5-40
TC16-1TG2+	A	16	20-300	20-300	30-200	50-150
TC4-11G2+	D	50/12.5	2-1100	-	2-1100	5-700
TC9-1-75G2+	D	75/8	0.30-475	0.30-475	0.50-450	0.90-370

* Insertion loss is referenced to mid-band loss.

Configurations



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

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K1-TCG2+

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