

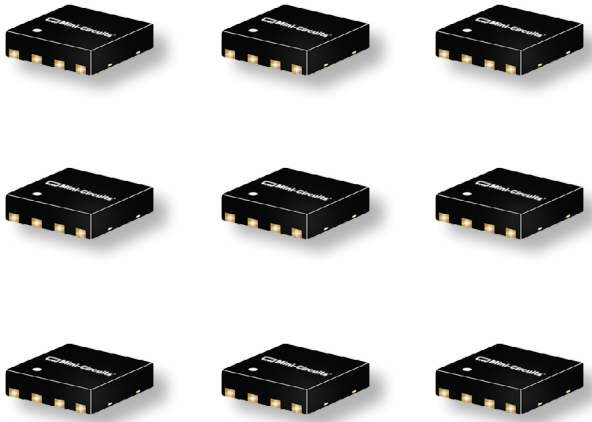


Mini-Circuits

DESIGNER'S KIT K1-EQY24+

# MMIC Equalizers

50Ω DC to 20 GHz



## FEATURES

- Wide Bandwidth DC-20 GHz, 50Ω
- Input power 2W max.
- Excellent VSWR
- Miniature 2 x 2mm case
- Low cost

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



## K1-EQY24+ ELECTRICAL SPECIFICATIONS

(kit includes 7 models, 5 of each, 35 total)

Model	Frequency (GHz) fL-fU	Insertion loss (dB) Typ.			VSWR (:1) Typ.			Input Power <sup>1</sup> (dBm) Max.
		DC GHz	10 GHz	20 GHz	DC GHz	10 GHz	20 GHz	
EQY-2-24+	DC-20	3	1.7	0.9	1.04	1.16	1.11	31
EQY-3-24+	DC-20	3.8	2.4	0.7	1.01	1.15	1.02	34
EQY-5-24+	DC-20	5.8	3.3	0.7	1.13	1.24	1.06	34
EQY-6-24+	DC-20	6.8	3.8	0.5	1.11	1.22	1.16	31
EQY-8-24+	DC-20	9.1	5.2	0.8	1.06	1.18	1.1	34
EQY-10-24+	DC-20	11.1	5.8	0.9	1.11	1.18	1.09	33
EQY-12-24+	DC-20	13.4	6.4	1.4	1.08	1.09	1.24	30

1. RF Power at 25°C case temperature. Check Individual Model Data Sheet for derated power at 105°C

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REV. A  
ECO-009230  
M172553  
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APP/CP  
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