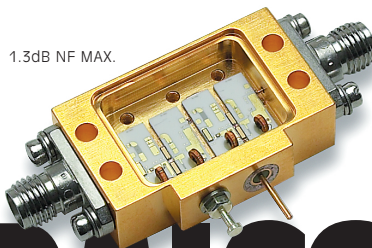


WHEN YOU SAY KEEP THE NOISE DOWN



DAICO HEARS YOU

We've been answering your call for customized performance for more than 35 years in the Build-to-Spec design of IF, RF and microwave control products.

Now today, Daico adds to this, AMPLIFIER products from DC to 18GHz. We bring you custom support for your really tough amplifier requirements others haven't been able to meet, such as this low 1.3dB Max. Noise Figure in .1 to 2.3GHz LNA.

Same Daico performance. Same Daico quality. But now you can also come to us for your custom amplifier design needs. Call us. We'll listen, understand and deliver.

ELECTRICAL AND MECHANICAL SPECIFICATIONS FOR 1.3dB NF MAX. LNA

PARAMETER	MIN	TYP	MAX	UNIT	NOTES
Frequency of Operation	0.1		2.3	GHz	
Small Signal Gain	25	26		DB	
VSWR In/Out		1.35/1	1/4/1		
Isolation (S12)	35	40		DB	
Pout 1db Comp.	9	10		DBm	
Noise Figure		1.2	1.3	DB	
DC Current @ +5Vdc		120	140	mA	
UNIT-TO-UNIT					
Gain Tracking	-1		+1	DB	Set of 2 units or more
Phase Tracking	-1		+1	Degrees	Set of 2 units or more
Package Size					1.21" x 0.67" x 0.37 SMA-connectorized

 **DAICO Industries**

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