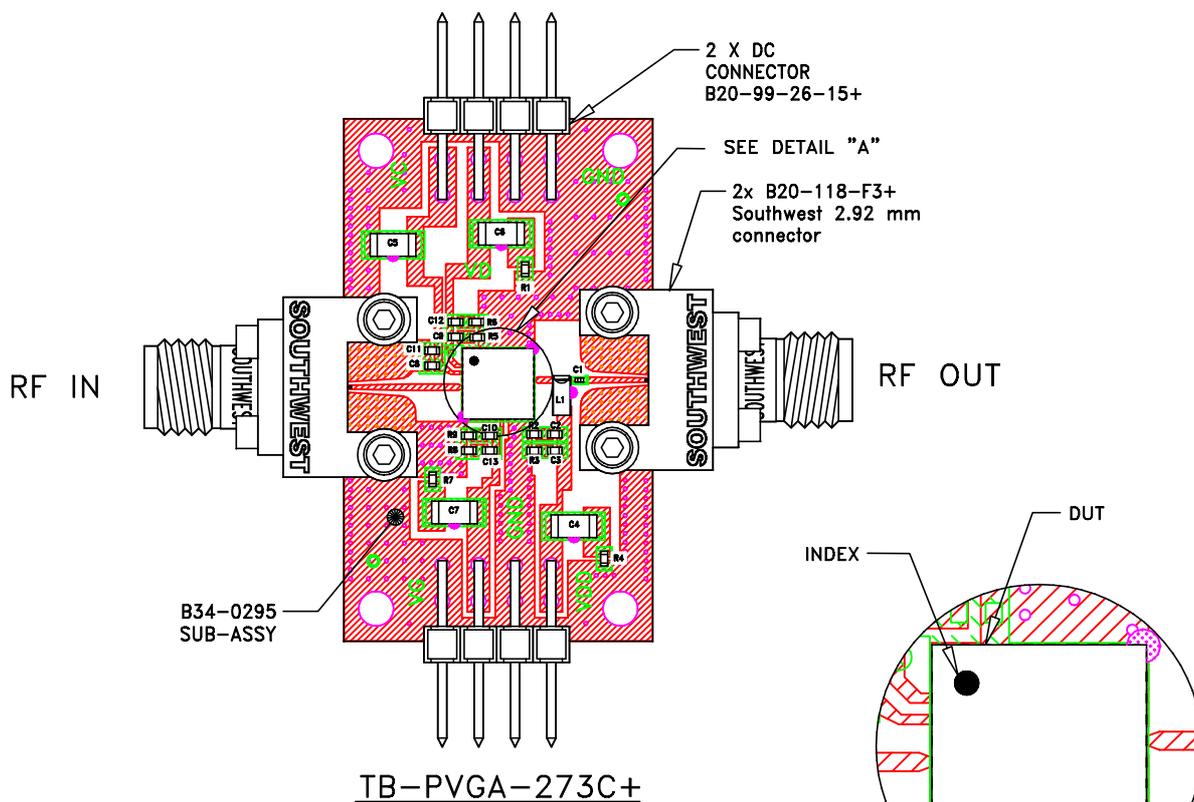


Evaluation Board and Circuit

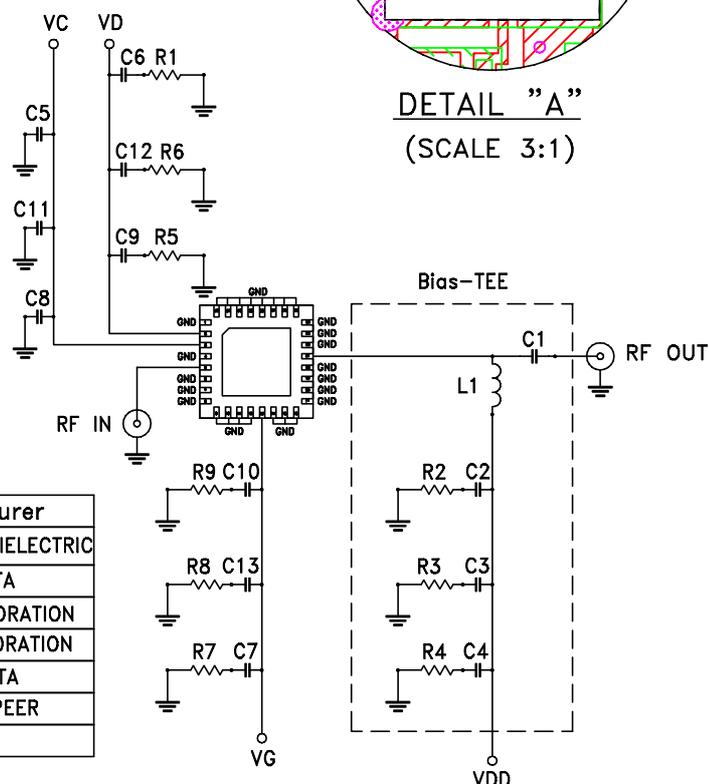


Function	Pad
RF-IN	5
RF-OUT	21
GND	1,4,6,7,8,9,10,11,12,14,15, 16,17,18,19,20,22,23,24,25, 26,27,28,29,30,31,32
VD	2
VC	3
VG	13

Components	Size	Value	Part Numbers	Manufacturer
C1	0201	30pF	P21BN300M5ST	KNOWLES DIELECTRIC
C2,C8,C9,C10	0402	100pF	GRM1555C1H101JA01D	MURATA
C3	0402	.01uF	04023C103KAT2A	AVX CORPORATION
C4-C7	1206	4.7uF	12063C475KAT2A	AVX CORPORATION
C11-13	0402	.001uF	GRM1555C1H102JA01D	MURATA
R1-R9	0402	0Ω JUMPER	RK73Z1ETTP	KOA SPEER
DUT	5X5mm	-	PVGA-273+	-

Notes:

- 50 Ohm 2.92 mm Female end launch connectors.
- PCB Material: R04003C or equivalent,
Dielectric Constant=3.38±.05 Thickness=.008±.001



Schematic Diagram

 **Mini-Circuits®**