

- 8\$(\$310
- 8\$(\$31

2 Way-0° 50Ω □□□ 5500 to 6500 MHz

[illegible]

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000000 0000	
0 000000	0
0 0000 0	0
!0 0**#00	0\$%\$0
0 000000 0	&'(')*&0+)&,&0-000000 .00



000000000 0000 0000
00000 000 00000000000000000000
0 00000000000000000000000000

+ RoHS compliant in accordance with EU Directive (2002/95/EC)

See our web site for RoHS Compliance methodologies and qualifications.

```

00000000
:0 (*~0)(*~0)(*~0)*&$00+>)0&_0-00000*~:1'
:~*40(,0&0)(*~0-*$0000<=>)0>/0
:0 0+?0-0,0)011/-0<2<00,0-0,0?0$00000<=>)0>/0
:0 0+?0-0,0)/;0002,@0-0,0?0$0000<0000>)/0>
:0 ;(0;0(*~0)(*~0$008<=>)0>0
:0 0+?0-0,0)/;*40000<,<-(,0$005000?0-/)0&
:0 '10-0'(A0$00000 BC00000BC0000%0B
:0 00#0,*~0,0'(0D
:0 )01/0&0)2&00'0)@-000000)0?;*~0>
:0 4&0/00?*>2,<0)0&1(0)(*~0E*00+?0-0,0)'*-<0&@(-0)>
:~*40?*)
:0 /0)0,0/,<,(0

```

& □□□□□□

: 5"
: 000

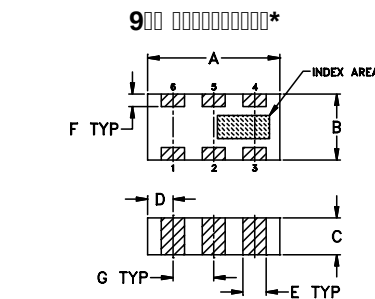
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090.1 89+	0-.,':8 < 000000	080.-0098'19000 0"## &#9:..16+20"##	009!&0098 0"##	00&0.0 '8#&!&8 . 000*000 0	&00100"0. '8#&!&8 . 0"##	-.'-80'1900 0"## 0"000 000000 0>/0 0>/0
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%3

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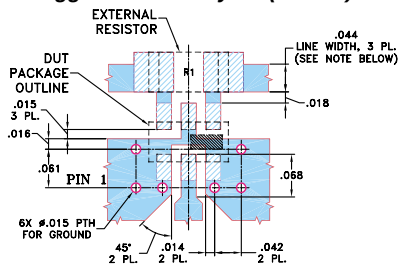
	0000000000 00000	00 00000000!0 0''#0 \$%	0''#0 \$(	& 000''0 '000 0000 0''#0	0 0 00000 0''#0	)0) 0 '000 0000 0''0'+0	-000000!0 00''#0 %	0000000!0 000000000! (
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0 00000000	%00%60	%60 0	00000	0000000	000000	00880	080000	000 80
0 00700000	%00%60	%60 0	00000	000000	000%60	00800	080 0	0000 0
0 08000000	%0000	%60 0	000%60	000%600	000%60	%60000	0800 0	000000
0 08000000	%60000	%60 0	000%60	0000070	000%60	%6000 0	0800%60	0000000
0 08700000	%60000	%00%960	000%60	0000070	000000	% 00 0	080 00	000080
0 07800000	%00080	%00%960	000%60	080800	007%60	% 00%00	080080	0000070
0 00000000	%0070	%6000	00000	070000	007%60	00800	000000	000%970
0 00000000	%00000	%60080	00000	0000000	007700	000800	000 80	
0 00000000	%00000	%60000	00080	0000%60	00800	%60000	000%960	0000000
0 0 000000	%60800	%60 0	00080	00000	00000	00 00	000000	000%600
0 09600000	%60800	%6000	00070	00000	0008 0	000000	000770	000070
0 00000000	%60870	%60000	00000	00000	000080	0800%60	0000 0	000770
0 00000000	%60700	%60800	00000	0000%60	00000	000700	000000	000% 0
0 00000000	%60760	%608 0	00000	00700	00070	000000	000 00	0000%60



SUGGESTED LAYOUT FOR PCB PATTERN
PATTERN TO BE WITHIN $\pm .002$

9mm 0.00000000 0.00 0.00000000 (mm)					
0	=	0	#	0	0
0.00	0.00%	0.00%8	0.00	0.00	0.00
3.20	1.60	0.94	0.61	0.56	0.30
!	.	F	G	4)	
0.00%	0.00	0.00	0.00 %	0.00	0.00
0.99	1.07	0.61	3.12	0.00	0.00

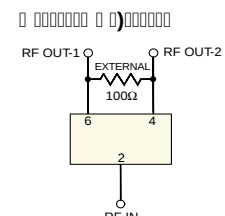
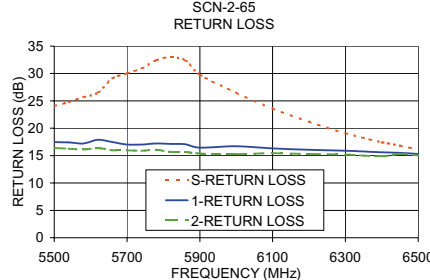
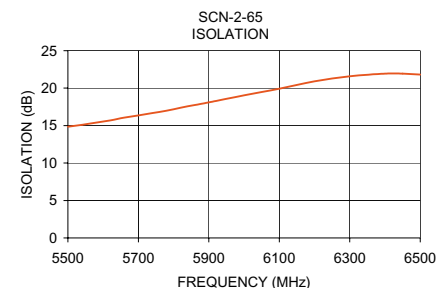
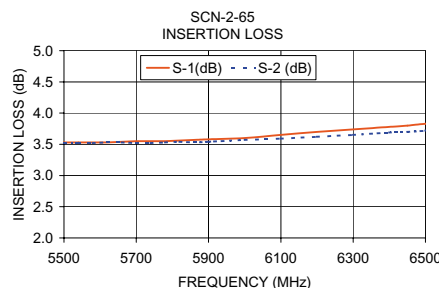
Demo Board MCL P/N: TB-252
Suggested PCB Layout (PL-129)



NOTE:

1. TRACE WIDTH IS SHOWN FOR ROGERS RO4350 WITH DIELECTRIC THICKNESS .020" $\pm$.0015". COPPER: 1/2 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
2. BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE.

 DENOTES PCB COPPER LAYOUT
 DENOTES COPPER LAND PATTERN FREE OF SOLDERMASK



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