

REV.	REVISIONS DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	4/18/2011	D. NGUYEN
-	Rev A: Added TGA2527-SM	11/21/2011	D. NGUYEN

NOTES: DIMENSION ARE INCHES UNLESS OTHERWISE SPECIFIED

1. CONSTRUCTION: 1 oz. Cu TOP LAYER,  
ROGERS 4003, 8 MIL THICK DIELECTRIC, 1 oz. Cu BOTTOM LAYER.  
FINISHED BOARD THICKNESS APPROX 14 MILS  
SOLDERMASK TOPSIDE ONLY, COLOR - BLUE
2. FINISH PLATING:
  - a. NICKEL TYPE: ASTM B733-97, CLASS1, 3-8  $\mu$ m THICK, 7-9% PHOSPHORUS.
  - b. GOLD TYPE: IMMERSION GOLD .03 - .2  $\mu$ m THICK
3. HOLE PLATING: COPPER MIN. .0008.
4. MECHANICAL/HOLE LOCATION TOLERANCES: MECHANICAL  $\pm$ .005, HOLE LOCATION TOLERANCE  $\pm$ .003 TO TOP VIEW, TOP LAYER.
5. PATTERN ACCURACY  $\pm$ .001 FROM 1:1 ARTWORK.
6. MUST COMPLY WITH EU ROHS DIRECTIVE 2002/95/EC.
- 7.8. SEE SHEET 2
- 9,10,11. SEE SHEET 4
12. SEE SHEET 5

DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED. TOLERANCES ARE:		SIGNATURES		DATE
DEC.XX=±.020	FRA.C±	ORIG.	D. NGUYEN	11/21/2011
.XXX=±.005	ANG.±	MFG.		
.XXXX=±.0020		ENG.		
REMOVE BURRS, BREAK SHARP EDGES		QA		
MATERIAL:				
SEE NOTES				
FINISH:				
SEE NOTES				
SCALE: NONE				
SHEET 1 OF 5				

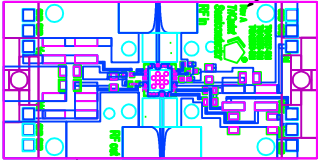


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TGA2527/2533/2535-SM

Printed Circuit Board – Fabrication

SIZE DWG NO. A TGA2527/33/35-SM\_PCB\_Fob A REV A



SEE NOTE 7

SEE NOTE 8

7. LETTERING SHOWN TO BE SILKSCREENED ON TOP OF FINISHED BOARD.
8. SILKSCREEN THE FOLLOWING ON TOP LAYER, IN AN AREA THAT DOES NOT INTERFERE WITH ANY FEATURES:
  - TRIQUINT DOCUMENT NUMBER AND REVISION.
  - MANUFACTURER NAME OR LOGO.
  - DATE CODE.

SIZE DWG NO.	REV
A TGA2527/33/35-SM_PCB_Fob A	A
SCALE: NONE	SHEET 2 OF 5