



NOTES:

1. SET VOLTAGE: 14.5 ± 0.2
2. 45 AMP FET REGULATOR.
3. TOTAL REVERSE LEAK CURRENT:
ALL UNITS TO FULFILL REQUIREMENT OF .02mA OR LESS AT 20C.
4. DIODE FORWARD VOLTAGE:
ALL UNITS TO FULFILL REQUIREMENT OF LESS THAN .77V.
5. FET ON VOLTAGE:
ALL UNITS TO FULFILL REQUIREMENT OF LESS THAN .45V.
6. MATES WITH FURUKAWA
 - (A) Connector: QLW-A-B3F-B (1)
Terminal: QLW-F-300 (2)
Wire Seal: QLW-W-300 (2)
Seal: QLW-W-D (1)
 - (B) Connector: QLW-A-3F-GR (1)
Terminal: QLW-F-300 (3)
Wire Seal: QLW-W-300 (3)
7. SEE SPEC LTR2012-020 THRU LTR2012-029 FOR QUALIFICATION TEST.

DRN	CHK	DESCRIPTION	ECN #	REV	DATE	PROPRIETARY AND CONFIDENTIAL
JG				P01	3/12/12	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF TROMBETTA - ELECTRONICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF TROMBETTA - ELECTRONICS IS PROHIBITED.
JG		ADDED NOTES 3, 4, 5		P02	10/12/12	
JG		UPDATED CHARTS ON PG. 1. UPDATED NOTES ON PG. 1		P03	11/18/12	
		QUOTE				

		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± .01 ANGULAR: MACH ± .01 TWO PLACE DECIMAL ± .001 THREE PLACE DECIMAL ± 0.005 METRIC IN (mm)	NAME	DATE	TROMBETTA - ELECTRONICS 197 Commercial St Malden, Ma. 02148
		MATERIAL	JG	3/12/12	
		FINISH			
		APPLICATION			
NEXT ASSY		USED ON			TITLE:
					45A FET REGULATOR
			SIZE	DWG. NO.	REV
			B	A3481	P03
			SCALE: N/A	WEIGHT:	SHEET 1 OF 2

