

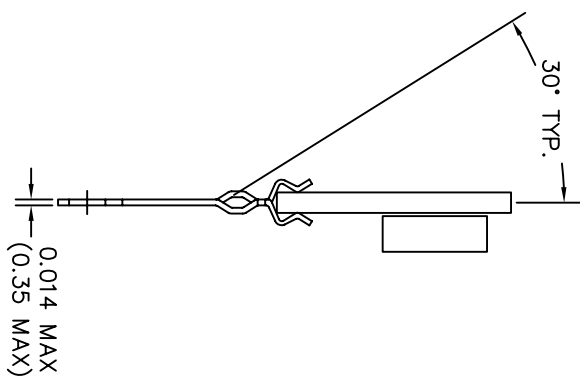
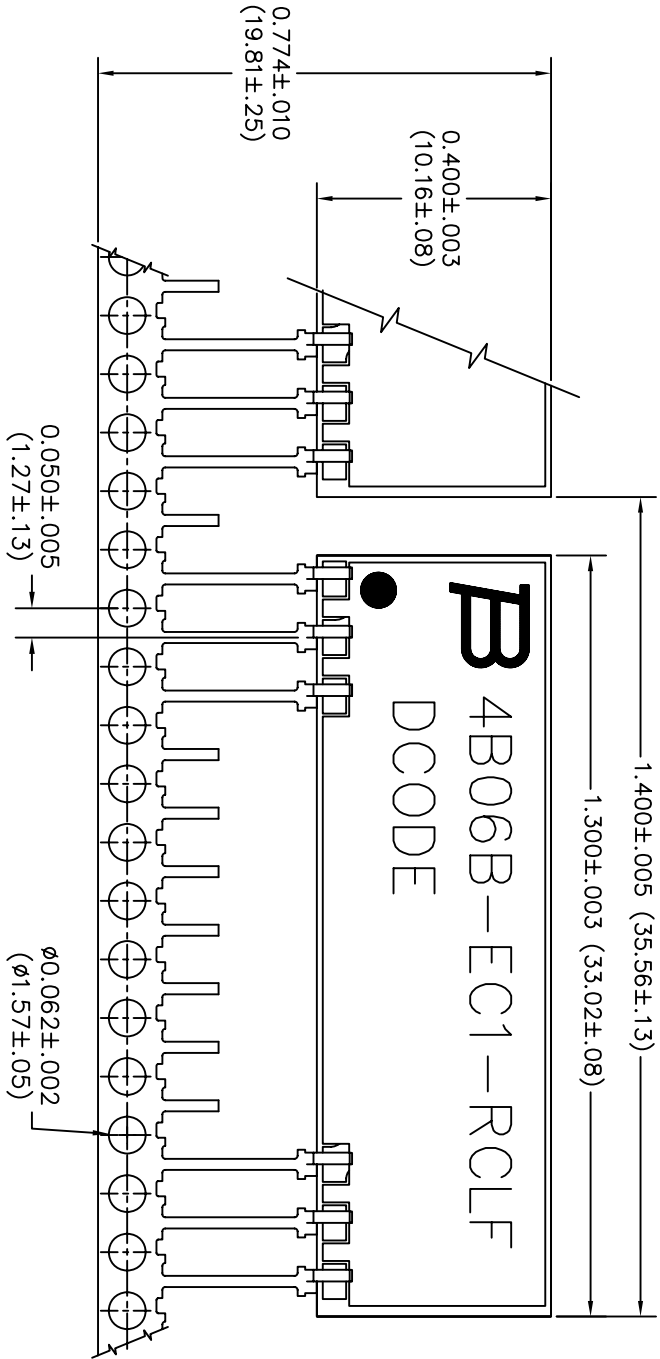
REV				DWG. NO. 4B06B-EC1-RCLF			
REV	E.O. NO.	DESCRIPTION		MADE BY	CHECKED BY	APPROVED BY	
A	M9065	RELEASE TO PRODUCTION		Jenny 06/09	Vic 06/09	Daniel 06/09	

FRAMING SPECIFICATION

THROUGH HOLE SIP SURGE

SUB ASSEMBLY

FRONT



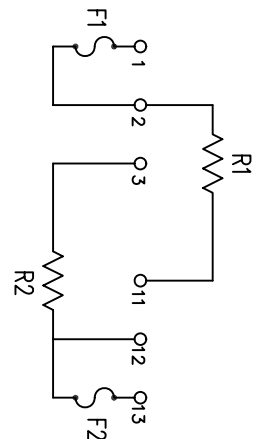
MATERIALS

MATERIAL	PART NUMBER	USAGE	U/M
ELEMENT	EB06B-EC1-RCLF	1	EA
SOLDER PASTE	17790-10029	AR	GM
SOLDER WIRE	47790-50007	AR	GM
LEADFRAME	41335-01001	.014	KPIN
SOLDER BAR	17790-09004	AR	GM
PACKAGING TRAY	44980-02407	0.020833	EA

FINAL TEST SPECIFICATIONS

RC	Res. No.	RESISTANCE			RATIO
		Nom (Ohms)	High Pin	Low Pin	
100	R1	10	11	1	R1/R2= ±1%
	R2	10	13	3	
150	R1	15	11	1	
	R2	15	13	3	
200	R1	20	11	1	
	R2	20	13	3	

CIRCUIT SCHEMATIC



LINE PROTECTION MODULES

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH BOURNS, INC. HAS PROPERTY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER OR LICENSE THE USE OF THE DESIGN OR THE TECHNICAL INFORMATION SHOWN HEREIN. DISCLOSURE THEREOF TO OTHERS, OR MANUFACTURE OF ANY ARTICLE HEREFROM, IS FORBIDDEN, EXCEPT BY SPECIFIC PERMISSION FROM BOURNS, INC.

DRAWN BY	MM	06/19/09	SIZE
CHECKED BY	AM	06/19/09	A
APP'D BY	BD	06/19/09	

1. DIMENSIONS IN INCHES (MILLIMETERS)
2. DECIMAL TOLERANCES: .XX = ±.015 (0.381) .XXX = ±.003 (0.076)

DWG. NO.	CALIX	SCALE	3X	SHEET 1 of 2
----------	-------	-------	----	--------------

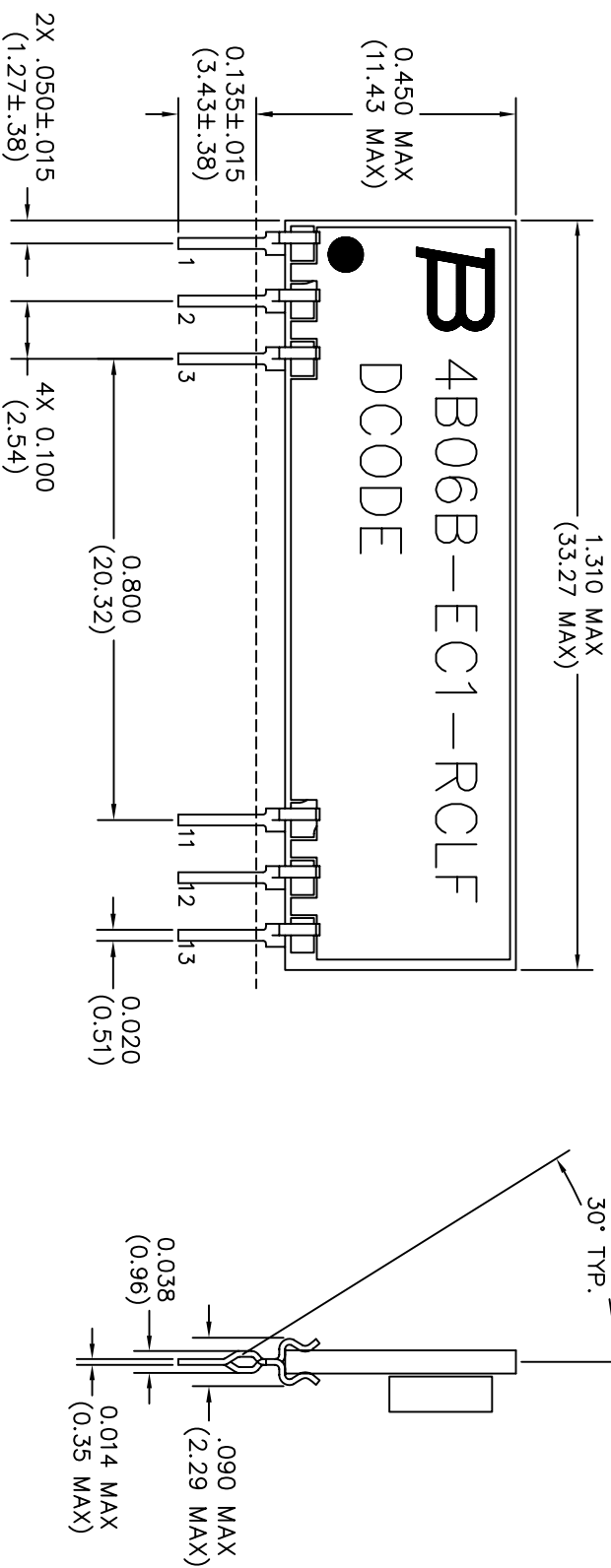
PRODUCT SPECIFICATION

THROUGH-HOLE SIP SURGE

		DWG. NO. 4B06B-EC1-RC1F		
REV. LTR	E.O. NO.	DESCRIPTION		
A		SEE SHEET ONE		


FINAL ASSEMBLY

FRONT



NOTES

3. FLUX MUST BE COMPLETELY WASHED OFF AFTER WAVE SOLDERING.
4. LEADFRAME FROM END TO END SHALL NOT BE DEFORMED BY ANY FRAMING OPERATION SUCH THAT THE THICKNESS OF THE LEADFRAME EXCEEDS 0.020" (i.e. CUT-OFF BURR).
5. TERMINAL CENTERLINE TO CENTERLINE MEASUREMENTS MADE AT POINT OF EMERGENCE OF LEAD FROM THE BODY.
6. MIN. PULL STRENGTH 4LBS.
7. LEADFRAME IS ALTERNATE CRIMP
8. DASHED LINE REPRESENTS SEATING PLANE (BOTTOM OF STAND-OFF).
9. PIN SPACING IS .100±.005. REMOVE PINS AS SHOWN.
10. PIN NUMBERS ARE SHOWN FOR REFERENCE ONLY.

 LINE PROTECTION MODULES	
TITLE LPM PROTECT ASSY	
DWG. NO. 4B06B-EC1-RCLF	
DRAWN BY MM 06/19/09	SIZE A
CHECKED BY AM 06/19/09	
APP'D BY BD 06/19/09	
TOLERANCES EXCEPT AS SHOWN	
1. DIMENSIONS IN INCHES (MILLIMETERS)	
2. DECIMAL TOLERANCES: .XX = ±.015 (Q381) .XXX = ±.003 (Q076)	
CUSTOMER CALIX	SCALE 3X
SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bourns:

[4B06B-EC1-150LF](#)