



Engineering Change Order (ECO) Form

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UID: U1034

ECO No.: 4EM-12-102

ECO Date: 20/06/2012

ORIGINATOR

☐ Emergency

☒ Running Chng/Phase In

☒ New Released

Originator's Name :

SHAILA KARAMBELKAR

Department :

DESIGN POWER

Doc. Ref. No. :

-

Referenced ECR(s) :

-

Sr. No.	Model No.	PCN	AUTEC Part	BPS Part	FSP Part
1	CEL-22-LFMWLT300-1000	NA			
2	CEL-22-LFMWLT300-1000-3	NA			
3	CEL-22-LFMWLT300-1001	NA			
4	CEL-22-LFMWLT300-1001-3	NA			
5	CEL-22-LFMWLT300-1002	NA			
6	CEL-22-LFMWLT300-1002-3	NA			
7	CEL-22-LFMWLT300-1003	NA			
8	CEL-22-LFMWLT300-1003-3	NA			
9	CEL-22-LFMWLT300-1004	NA			
10	CEL-22-LFMWLT300-1004-3	NA			
11	CEL-22-LFMWLT300-1005	NA			
12	CEL-22-LFMWLT300-1005-3	NA			

Document Change :

☒ BOM
 ☐ AVL
 ☐ DRG
 ☐ Test Spec.
 ☐ Specification

Reason for Change :

☐ ECN
 ☐ PCN
 ☐ REGULATORY
 ☐ OTHERS

Reason for Change:

(Specify why change is required?)

 LFMWLT300-1XXXX-3 - NEW RELEASE
 Magnetics dwgs changes - Inductance range changed

Description of change: (Described in brief what kind of change?)

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Sr. No.	BOM / AVL / DRG Part No.	Existing (Part no, spec, consumption etc.)	Proposed (Part no, spec, consumption, etc.)	FG WIP	NEW BUILD ORDER	ON
1	(M)WLT300-1001 (M)WLT300-1002 (M)WLT300-1005	CEL-22-LF00000008476 ASSY,SYNC RECT,LFMWLT300-1	CEL-22-LF00000008606 ASSY,SYNC RECT,LFMWLT300-30V			
		CEL-22-LF00000008606 ASSY,SYNC RECT,LFMWLT300-30V	CEL-22-LF00000008478 ASSY,SYNC RECT,LFMWLT300-3			
2	CEL-22-LF00000008143 PCB,MN BRD,LFMWLT300	REV - A	REV - B Primary to secondary slot changed PCB thickness changed to 105 micron			
3	CEL-22-LF00000008144 PCB,CNTRL CARD,LFMWLT300	REV -A	REV -B PCB size reduced from 34.8mm to 32.5mm			
4	CEL-22-LF00000008401 OUT PUT TERMINAL,LFMWLT300	REV - A	REV - A1 Hole symbol A EOS Part no LF8730 (Self clinch nut) added .			
5	CEL-22-LF00000008454 ASY,MNBD,W/SMD,LFMWLT300-1000	REV - A R4 CEL-22-LF00000000845 RES,0805,10K OHM,1%	REV -B R4 CEL-22-LF00000000903 RES,0805,1K OHM,1%			
		R15 CEL-22-LF00000001230 RES,0805,3K OHM,1%	R15 CEL-22-LF00000000927 RES,0805,2.7K OHM,1%			
6	CEL-22-LF00000008455 ASY,MNBD,W/SMD,LFMWLT300-1001	REV - A R4	REV - B CEL-22-LF00000000903			

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	CEL-22-LF00000000845 RES,0805,10K OHM,1%	RES,0805,1K OHM,1%
	R15 CEL-22-LF00000000669 RES,0805,11K OHM,1%	R15 CEL-22-LF00000000845 RES,0805,10K OHM,1%
7	CEL-22-LF000000008456 ASY,MNBD,W/SMD,LFMWLT300-1002	REV - A
	R4 CEL-22-LF00000000845 RES,0805,10K OHM,1%	REV - B
	R4 CEL-22-LF00000000903 RES,0805,1K OHM,1%	
	R15 CEL-22-LF00000000602 RES,0805,15K OHM,1%	R15 CEL-22-LF00000001287 RES,0805,13.7K OHM,1%
8	CEL-22-LF000000008457 ASY,MNBD,W/SMD,LFMWLT300-1003	REV - A
	R4 CEL-22-LF00000000845 RES,0805,10K OHM,1%	REV - B
	R4 CEL-22-LF00000000903 RES,0805,1K OHM,1%	
	R1 CEL-22-LF00000000604 RES,0805,3.3K OHM,1%	R1 CEL-22-LF00000001631 RES,0805,3.6K OHM,1%.
9	CEL-22-LF000000008458 ASY,MNBD,W/SMD,LFMWLT300-1004	REV - A
	R4 CEL-22-LF00000000845 RES,0805,10K OHM,1%	REV - B
	R4 CEL-22-LF00000000903 RES,0805,1K OHM,1%	
	R1 CEL-22-LF00000001632 RES,0805,3.9K OHM,1%	R1 CEL-22-LF00000001631 RES,0805,3.6K OHM,1%.
	C46 CEL-22-LF00000000834 CAP,X7R,0805,0.01/50V,10%	C46 CEL-22-LF00000000834 DELETED
	R43 CEL-22-LF00000000922 RES,1206,4.7K OHM,1%	R43 CEL-22-LF00000001702 RES,1206,6.2K OHM,5%
	C34 CEL-22-LF00000000834 CAP,X7R,0805,0.01/50V,10%	C34 CEL-22-LF00000000738 CAP,X7R,0805,0.1UF,50V
10	CEL-22-LF000000008459 ASY,MNBD,W/SMD,LFMWLT300-1005	REV - A
	R4 CEL-22-LF00000000845 RES,0805,10K OHM,1%	REV - B
	R4 CEL-22-LF00000000903 RES,0805,1K OHM,1%	
	R1 CEL-22-LF00000000604 RES,0805,3.3K OHM,1%	R1 CEL-22-LF00000001631 RES,0805,3.6K OHM,1%.
	C34 CEL-22-LF00000000834 CAP,X7R,0805,0.01/50V,10%	C34 CEL-22-LF00000000738 CAP,X7R,0805,0.1UF,50V
	C46 CEL-22-LF00000000834 CAP,X7R,0805,0.01/50V,10%	C46 CEL-22-LF00000000834 DELETED
	R39 CEL-22-LF00000000923 RES,0805,750 OHM,1%	R39 CEL-22-LF00000002778 RES,0805,240 OHM,1%
	R40 CEL-22-LF00000001284 RES,0805,1.2K OHM,1%	R40 CEL-22-LF00000001693 RES,0805,330 OHM,1%

11	CEL-22-LF00000008461 ASSY,XMER,STANDBY,LFMWLT300	REV - A Inductance Tolerance $\pm 5\%$.	REV - A1 Inductance Tolerance $\pm 10\%$.
12	CEL-22-LF00000008462 ASSY,PFC,LFMWLT300	REV - A	REV - A1 Inductance changed
13	CEL-22-LF00000008470 XMER,O/P,LFMWLT300-1000	REV - A	REV - A1 CEL-22-LF00000001676 WIRE,NYLZ,HPN,20GA,MW80C,RED Qty= .001lbs CEL-22-LF00000000790 WIRE,NYLZ,HPN,20GA,MW80C,G/N Qty= .001lbs CEL-22-LF00000001854 PAPER,NOMAX,3 MIL QTY - 0.007 SQFT ADDED
14	CEL-22-LF00000008472 XMER,O/P,LFMWLT300-1002	REV - A CEL-22-LF00000000783 WIRE,LITZ,SPN,200/40,MW80C,RED QTY - 0.004 LBS CEL-22-LF00000000784 WIRE,LITZ,SPN,200/40,MW80C,G/N QTY - 0.004 LBS	REV - A1 CEL-22-LF00000000783 WIRE,LITZ,SPN,200/40,MW80C,RED QTY - 0.002 LBS CEL-22-LF00000000784 WIRE,LITZ,SPN,200/40,MW80C,G/N QTY - 0.002 LBS CEL-22-LF00000000188 WIRE,LITZ,SPN,175/40,MW80C,RED QTY - 0.002 LBS CEL-22-LF00000000189 WIRE,LITZ,SPN,175/40,MW80C,G/N QTY - 0.002 LBS ADDED
15	CEL-22-LF00000008473 XMER,O/P,LFMWLT300-1003	REV - A	REV - A1 INDUCTANCE RANGE CHANGED & OTHER MODIFICATION
16	CEL-22-LF00000008474 XMER,O/P,LFMWLT300-1004	REV - A	REV - A1 INDUCTANCE RANGE CHANGED & OTHER MODIFICATION
17	CEL-22-LF00000008475 XMER,O/P,LFMWLT300-1005	REV - A CEL-22-LF00000001664 WIRE,NYLZ,HPN,31GA,MW80C,G/N EXIST IN BOM	REV - A1 CEL-22-LF00000001664 WIRE,NYLZ,HPN,31GA,MW80C,G/N DELETED FROM BOM modified for winding 3 deleted
18	CEL-22-LF00000008476 ASSY,SYNC RECT,LFMWLT300-1	REV - A CEL-22-LF00000000684 CAP,X7R,1206,0.1UF,50V QTY - 2 CEL-22-LF00000001272 RES,1206,22 OHM,5% R201,R203 CEL-22-LF00000001317 RES,1206,100 OHM,5% R205 Q201,Q203 CEL-22-LF00000008551 MOSFET,D2PAK,120A,75V	REV - B CEL-22-LF00000000684 CAP,X7R,1206,0.1UF,50V QTY - 1 C205 DELETED CEL-22-LF00000007016 CAP,X7R,1206,25V,2.2uF,10% C205 ADDED CEL-22-LF00000001272 RES,1206,22 OHM,5% DELETED CEL-22-LF00000001317 RES,1206,100 OHM,5% DELETED CEL-22-LF00000003268 RES,1206,56 OHM,5% R201,R203,R205 ADDED Q201,Q203 CEL-22-LF00000008752 MOSFET,D2PAK,150V,99A.
19	CEL-22-LF00000008478 ASSY,SYNC RECT,LFMWLT300-3	REV - A CEL-22-LF00000008399	REV - B CEL-22-LF00000008399

ENGINEERING CHANGE ORDER - Form

		H/SINK,SYNC RECT,LFMWLT300 QTY - 1 REV - A CEL-22-LF00000000170 TAPE,MYLAR,1MIL,0.5"W EXIST IN BOM	H/SINK,SYNC RECT,LFMWLT300 QTY - 2 REV - A1 CEL-22-LF00000000170 TAPE,MYLAR,1MIL,0.5"W Deleted from IN BOM CEL-22-LF00000000121 TAPE,MYLAR,1MIL,0.6"W QTY - 0.0425 & CEL-22-LF00000000321 TAPE,MYLAR,1MIL,0.8"W QTY - 0.0425 Added in Bom
20	CEL-22-LF00000008487 IND,CM,L7,LFMWLT300		
21	CEL-22-LF00000008606	REV - A ASSY,SYNC RECT,LFMWLT300-30V CEL-22-LF00000000684 CAP,X7R,1206,0.1UF,50V QTY - 2 CEL-22-LF00000001272 RES,1206,22 OHM,5% R201,R203 CEL-22-LF00000001317 RES,1206,100 OHM,5% R205	REV - B ASSY,SYNC RECT,LFMWLT300-2 Desc changed CEL-22-LF00000000684 CAP,X7R,1206,0.1UF,50V QTY - 1 C205 DELETED CEL-22-LF00000007016 CAP,X7R,1206,25V,2.2uF,10% C205 ADDED CEL-22-LF00000001272 RES,1206,22 OHM,5% DELETED CEL-22-LF00000001317 RES,1206,100 OHM,5% DELETED CEL-22-LF00000003268 RES,1206,56 OHM,5% R201,R203,R205 ADDED
22	CEL-22-LF00000008664 ASY INSUL,H/SINK,PFC,LFMWLT300	REV - A	REV - A1 Drawing modified.
23	CEL-22-LFMWLT300-1000 CEL-22-LFMWLT300-1001 CEL-22-LFMWLT300-1002 CEL-22-LFMWLT300-1003 CEL-22-LFMWLT300-1004 CEL-22-LFMWLT300-1005	MODELS EXIST IN BAAN	MODELS OBSOLETE FROM BAAN
24	CEL-22-LFMWLT300-1000-3 CEL-22-LFMWLT300-1001-3 CEL-22-LFMWLT300-1002-3 CEL-22-LFMWLT300-1003-3 CEL-22-LFMWLT300-1004-3 CEL-22-LFMWLT300-1005-3	CEL-22-LFMWLT300-1XXX	CEL-22-LFMWLT300-1XXX-3 New model nos created. Bom copied from MWLT300-1XXX & Bom no., Top assy no.& Agency Label change changed
25	COMP KIT CEL-22-LF00000008583 COMP KIT,LFMWLT300-1003 CEL-22-LF00000008599 COMP KIT,LFMWLT300-1004 CEL-22-LF00000008604 COMP KIT,LFMWLT300-1005	REV - A	REV - A1 C65 CEL-22-LF00000002573 CAP,AL,ELE.,105C,10uF/50V,5X11 D21 CEL-22-LF00000006550 DIODE,SOD-123,100V,0.1A ADDED ABOVE PARTS
26	COMP KIT CEL-22-LF00000008594 CEL-22-LF00000008539 CEL-22-LF00000008589 CEL-22-LF00000008583 CEL-22-LF00000008599 CEL-22-LF00000008604	REV - A ---	REV - A1 CEL-22-LF00000001220 CONN,SHUNT/JUMPER, QTY - 1 ADDED at J3 PIN 1 & 2.

Sr. No.	Document No.	Document Title	Revision		Request FA SBR Attachment
			Current	New	
1	39-MP55-45763-001	STR BOM,LFMWLT300-1001-3	-	A	
2	39-MP55-45764-001	STR BOM,LFMWLT300-1002-3	-	A	
3	39-MP55-45765-001	STR BOM,LFMWLT300-1003-3	-	A	

4	39-MP55-45766-001	STR BOM,LFMWLT300-1004-3	-	A
5	39-MP55-45767-001	STR BOM,LFMWLT300-1005-3	-	A
6	39-MP55-45768-001	STR BOM,LFMWLT300-1000-3	-	A
7	CEL-22-LF00000008143	PCB,MN BRD,LFMWLT300	A	B
8	CEL-22-LF00000008144	PCB,CNTRL CARD,LFMWLT300	A	B
9	CEL-22-LF00000008401	OUT PUT TERMINAL,LFMWLT300	A	A1
10	CEL-22-LF00000008454	ASY,MNBD,W/SMD,LFMWLT300-1000	A	B
11	CEL-22-LF00000008455	ASY,MNBD,W/SMD,LFMWLT300-1001	A	B
12	CEL-22-LF00000008456	ASY,MNBD,W/SMD,LFMWLT300-1002	A	B
13	CEL-22-LF00000008457	ASY,MNBD,W/SMD,LFMWLT300-1003	A	B
14	CEL-22-LF00000008458	ASY,MNBD,W/SMD,LFMWLT300-1004	A	B
15	CEL-22-LF00000008459	ASY,MNBD,W/SMD,LFMWLT300-1005	A	B
16	CEL-22-LF00000008461	ASSY,XMER,STANDBY,LFMWLT300	A	A1
17	CEL-22-LF00000008462	ASSY,PFC,LFMWLT300	A	A1
18	CEL-22-LF00000008470	XMER,O/P,LFMWLT300-1000	A	A1
19	CEL-22-LF00000008471	XMER,O/P,LFMWLT300-1001	A	A1
20	CEL-22-LF00000008472	XMER,O/P,LFMWLT300-1002	A	A1
21	CEL-22-LF00000008473	XMER,O/P,LFMWLT300-1003	A	A1
22	CEL-22-LF00000008474	XMER,O/P,LFMWLT300-1004	A	A1
23	CEL-22-LF00000008475	XMER,O/P,LFMWLT300-1005	A	A1
24	CEL-22-LF00000008476	ASSY,SYNC RECT,LFMWLT300-1	A	B
25	CEL-22-LF00000008477	ASSY,SYNT RECT,LFMWLT300-5V	A	B
26	CEL-22-LF00000008478	ASSY,SYNC RECT,LFMWLT300-3	A	B
27	CEL-22-LF00000008487	IND,CM,L7,LFMWLT300	A	A1
28	CEL-22-LF00000008606	ASSY,SYNC RECT,LFMWLT300-2	A	B
29	CEL-22-LF00000008664	ASY INSUL,H/SINK,PFC,LFMWLT300	A	A1

Attachment of reference document (SBR/Customer communication) :

Attached Documents/Files

[4EM-12-102_CEL-22-LF00000008664A1.dwg](#)
[4EM-12-102_Mail for Insulator.pdf](#)
[4EM-12-102_CEL-22-LF00000008487A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008461A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008462A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008470A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008401A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008471A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008472A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008473A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008474A1.dwg](#)
[4EM-12-102_CEL-22-LF00000008475A1.dwg](#)
[4EM-12-102_Mail for MWLT300-1XXXX-3 models release.pdf](#)
[4EM-12-102_CEL-22-LF00000008454B.pdf](#)
[4EM-12-102_Mail 2 for MWLT300-1XXXX-3 models release.pdf](#)
[4EM-12-102_CEL-22-LF00000008455B.pdf](#)
[4EM-12-102_CEL-22-LF00000008456B.pdf](#)
[4EM-12-102_CEL-22-LF00000008144B-STK-GB,P&P&STL.zip](#)
[4EM-12-102_Mail 3 for MWLT300-1XXXX-3 models release.pdf](#)
[4EM-12-102_Mail for 300W SYNC card.pdf](#)
[4EM-12-102_Mail for Magnetics changes.pdf](#)
[4EM-12-102_CEL-22-LF00000008457B.pdf](#)
[4EM-12-102_CEL-22-LF00000008458B.pdf](#)
[4EM-12-102_CEL-22-LF00000008459B.pdf](#)
[4EM-12-102_CEL-22-LF00000008143B.pdf](#)
[4EM-12-102_CEL-22-LF00000008143B-GB,P&P&STL.zip](#)
[4EM-12-102_CEL-22-LF00000008144B.pdf](#)
[4EM-12-102_CEL-22-LF00000008144B-STK-GB,P&P&STL.zip](#)
[4EM-12-102_CEL-22-LF00000008476B.pdf](#)

[4EM-12-102_CEL-22-LF00000008477B.pdf](#)
[4EM-12-102_CEL-22-LF00000008478B.pdf](#)
[4EM-12-102_CEL-22-LF00000008606B.pdf](#)
[4EM-12-102_39-MP55-45763-001A.xlsx](#)
[4EM-12-102_39-MP55-45764-001A.xlsx](#)
[4EM-12-102_39-MP55-45765-001A.xlsx](#)
[4EM-12-102_39-MP55-45766-001A.xlsx](#)
[4EM-12-102_39-MP55-45768-001A.xlsx](#)
[4EM-12-102_39-MP55-45767-001A.xlsx](#)

Remark :

Changes are cut in for CEL-22-LF00000008664 (Insulator)
Changes are phase in

ECO DISPOSITION**Part Disposition**

Part No.	-									
Material Stage	Stock Qty.	Unit Cost(\$)	Total Cost Impact	Eff. Date	Responsible Dept.	For Review and approval Recommended disposition by Engineering				
						Scrap	Rework	Use As Is	N/A	Must Comply
Open PO Status	0	0	0	22/06/2012	Purchase	NA	NA	NA	NA	NA
Total Demand	0	0	0	22/06/2012		NA	NA	NA	NA	NA
Total Excess										
Model Specific Demand										
Model Specific Excess										
Part in Stock	0	0	0	22/06/2012		NA	NA	NA	NA	NA
Work In Progress	0	0	0	22/06/2012		NA	NA	NA	NA	NA
Finished Product	0	0	0	22/06/2012		NA	NA	NA	NA	NA
Remarks	ECO IS PHASE IN, EXISTING STK USE AS IS. FOR PCB STK USE AS IS.NO EXPOSURE.									
Total Cost Impact	0	0	0		PIC.	PANKAJ				

PLAN Disposition

Part No.	-									
Material Stage	Stock Qty.	Unit Cost(\$)	Total Cost Impact	Eff. Date	Responsible Dept.	For Review and approval Recommended disposition by Engineering				
						Scrap	Rework	Use As Is	N/A	Must Comply
Open PO Status	0	0	0	22/06/2012	Planning	NA	NA	NA	NA	NA
Part in Stock	0	0	0	22/06/2012		NA	NA	NA	NA	NA
Work In Progress	0	0	0	22/06/2012		NA	NA	NA	NA	NA
Finished Product	0	0	0	22/06/2012		NA	NA	NA	NA	NA
Remarks	FG STK USE AS IS.									
Total Cost Impact	0	0	0		PIC.	ANAND S				

ECO IMPLEMENTATION CHECKLIST**PURCHASE**

Check List Description For Action Items	Mark 'A' Or 'NA'	PIC	DATE	REMARK (Entry Date: 07/07/2012)
			TARGET	
Purchase Order Cancellation Req.	NA	PANKAJ	10/07/2012	EXISTING STK USE AS IS.ECO PHAISE IN.
Cost related Updated to BOM	NA	PANKAJ	10/07/2012	NO NEED TO RAISE DA.
Proposed Transfer Of 'obsolete' inventory to alternate part Number by (attach list)	NA	PANKAJ	10/07/2012	
Purge Req.	NA	PANKAJ	10/07/2012	

Change Of Manufacturing part No. against AVL.(Due to material packaging styles.)	NA	PANKAJ	10/07/2012	
Update the changes on the consign material or material from customer assigned vendors.	NA	PANKAJ	10/07/2012	
Recommended new material delivery timeline	NA	PANKAJ	10/07/2012	NEW LT IS 8 WEEKS AND SET UP CHARGES IS USD 250.

PLANNING

Check List Description For Action Items	Mark 'A' Or 'NA'	PIC	DATE	REMARK (Entry Date: 07/07/2012)
			TARGET	
Segregation Req.	NA	ANAND S.	10/07/2012	FG STK USE AS IS.
Inventry On Hand. State the Quantity of Inventory: Disposition:	NA	ANAND S.	10/07/2012	
Recommended Cut -n Date for This Site(Effective date)	NA	ANAND S.	10/07/2012	
Check and confirm the assembly & revision number are correct.	NA	ANAND S.	10/07/2012	
Download BOM to RMA software.	NA	ANAND S.	10/07/2012	

MANUFACTURING ENGINEERING

Check List Description For Action Items	Mark 'A' Or 'NA'	PIC	DATE	REMARK (Entry Date: 07/07/2012)
			TARGET	
Visual Aids. /Work Instruction /Tooling /Fixture available (modification or new).	NA	NITIN		WI, SMT PROGRAMING TO ME MAKE, (Count : 12)
Verification Against Sample Board /Assy drawing /Component Spec.	NA	NITIN		
Complete Verification Of AVL. State New AVL Revision:	NA	NITIN		
Complete Verification Of BOM. State New BOM revision;	NA	NITIN		
Feeder Setup sheet /reel I.D. logs / traceability logs available.	NA	NITIN		
New Stencil Application Stencil / machine Program Available.	NA	NITIN		NEW STENCIL REQUIRED.
Log in drawing files / Gerber Files	NA	NITIN		
Confirm The System BAAN Capture And Maintain All The Listed Prep. Part.	NA	NITIN		
Required MRO Items or Maintain the material master.	NA	NITIN		

TEST ENGINEERING

Check List Description For Action Items	Mark 'A' Or 'NA'	PIC	DATE	REMARK (Entry Date: 07/07/2012)
			TARGET	
Visual Aids. /Work Instruction /Tooling /Fixture available (modification or new).	NA	NEENA	10/07/2012	NEED TO MAKE TEST PROGRAM AND WI.
Schemantic Diagram File Available.	NA	NEENA	10/07/2012	
Test Software Received / written completed.	NA	NEENA	10/07/2012	
FVT Revision:	NA	NEENA	10/07/2012	
Required MRO items or maintain the material master.	NA	NEENA	10/07/2012	

Bar code level program / System updated /Assembly revision level.	NA	NEENA	10/07/2012	
TARS System updated.	NA	NEENA	10/07/2012	
Check PCA MAP for hardware and software revision changes.	NA	NEENA	10/07/2012	

QA ENGINEERING

Check List Description For Action Items	Mark 'A' Or 'NA'	PIC	DATE	REMARK (Entry Date: 07/07/2012)
			TARGET	
Visual Aids. /Work Instruction /Tooling /Fixture available (modification or new).	NA	KIRAN	10/07/2012	
Compliance to workmanship verified.	NA	KIRAN	10/07/2012	
Purge Required.	NA	KIRAN	10/07/2012	FG STK USE AS IS.
Verified the critical components lists for UL/TUV compliance.(if applicable).	NA	KIRAN	10/07/2012	

PRODUCTION

Check List Description For Action Items	Mark 'A' Or 'NA'	PIC	DATE	REMARK (Entry Date:)
			TARGET	
Training Required.	NA	SANDEEP S.	10/07/2012	

ECO APPROVALS

Internal Approval	Reviewed by	Comp. Engg.	Engg. Head	Safety
Signature	Jiten Gala	Mayur Thakkar	Himmat Parmar	Yogendra Yadav
Date	22/06/2012	22/06/2012	22/06/2012	22/06/2012
Remarks	ok.	OK	ok	OK

Internal Approval	DOC.Control	CCB Meeting	WorkCell Mngr. (Cost impact)	Engg. Doc.
Signature	Manasi Nagvekar	Ccbmtg	Vijay Gujarathi	Rutuja Revadekar
Date	22/06/2012	22/06/2012	22/06/2012	25/06/2012
Remarks	OK		OK	Doc control need to update the documents on intranet.

Internal Approval	DOCUMENT UPDATE
Signature	Manasi Nagvekar.
Date	27/06/2012
Remarks	Documents are updated on the intranet.

Is final product rev. need to be rolled? **No**

Part disposition required? **No**

Customer Approval : **No**

PCN required? **No**

Person responsible for review of this ECO :

Cost Impact : **No** - \$

Exposure: **No** - \$

Remarks :

NEED TO UPDATE BOM IN BAAN AND DRTAWINGS ON INTRANET.

Confirm Closure of Action Items By QE

Date :

25/06/2012

Name : Rutuja Revadekar

For Bom Co-ordinator Only

For (M)WLT300 other changes Updated in BAAN on 22 June,2012.Also new models created for MWLT300-100X-3.

☐ YES ☐ NO

☒ ME ☒ TE ☒ QA

Deny Remark :

Mail Intimation

Save

Deny

ECO CLOSURE CHECKLIST

(H) 1ST. 5 PIECE VERIFICATION REQUIRED ?		IF YES, PROCEED TO FILL IN H AND I
QTY		SERIAL NO
1.		2611M000100
2.		2611M000200
3.		2611M000300
4.		2611M000400
5.		2611M000500

I. VERIFIED BY

Function	Name & Signature	Date	Remark
Manufacturing Engineer			
Test Engineer	RAJENDRA SAMANT	02/08/2012	
Quality Engineer	KIRAN GAIKWAD	29/11/2012	

ENGINEERING CHANGE ORDER