

NOTES:

- 1 All items listed are to be appropriately packed in the specified case so that the components won't get damaged in transit.
- 2 All PCB assemblies are to be individually packaged in an appropriately sized ESD protection bag. A label containing the PWA P/N and BOM Revision must be attached on outside of bag.

| REVISIONS | | | |
|-----------|---|-----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 1.4 | Original | 9/13/2001 | MWN |
| 2.2 | PWA to RE10795 Rev 2.2, Add CFPRM/D CodeWarrior / ColdFire 3.0 Software | 4/30/2002 | MWN |
| 2.2.1 | Add Errata,Change Packet to ColdFire 3.2 | 5/17/2002 | DM |

IDL Source File Location: /data1/vobs/Manufacturing_Release_vbs/10795_M5272C3/MfgPackage

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO MOTOROLA AND SHALL NOT BE USED FOR ENGINEERING DESIGN, PROCUREMENT OR MANUFACTURE IN WHOLE OR IN PART WITHOUT CONSENT OF MOTOROLA.

| | | | |
|-------------|---------|---------------------------|-----------|
| | | APPROVALS | DATE |
| | | DRAWN | |
| | | Michael Norman | 4/30/2002 |
| | | CHECKED | |
| | | | |
| None | | PRODUCT MARKETING MANAGER | |
| NEXT ASSY | USED ON | | |
| APPLICATION | | MANUFACTURING | Revised |
| | | David Malanchuk | 5/17/2002 |

MOTOROLA

SEMICONDUCTOR PRODUCTS SECTOR

6501 William Cannon Drive West

Austin, Texas 78735

TITLE FINAL ASSEMBLY FOR MODEL NO.
M5272C3
Motorola MCF5272 Processor Evaluation Board

| SIZE | CAD FILE NAME | DWG. NO. | REV |
|------|---------------|-----------|-------|
| A | I10795.xls | 01A10795I | 2.1.1 |

INDENTURE DRAWING

BEFORE KIT ASSEMBLY:

1. Print packing list M5272C3_PKL_Rev_B.pdf Item #11) in black and white on 8.5"x11" white paper
2. Download and print TIC Contact Information (Item #14) in black and white, one page, double sided (8.5"x11")

KIT PACKING INSTRUCTIONS:

1. Assemble Motorola boxes and insert cardboard divider.
2. Place 1" X 8" X 13" piece of convoluted anti-static foam into right half segment of the box (convoluted side up).
3. Place DB9, DB25, and P&E ColdFire BDM cables in right half.
4. Place 1" x 8" x 13" piece of convoluted anti-static foam on top of cables (convoluted side down).
5. Place Metrowerks and 3rd party software tools and/or information in right half.
6. Place 1" x 8" x 13" piece of anti-static foam on top of software.
7. Place MCF5272 ColdFire Integrated Microprocessor User's Manual on bottom left side.
8. Place ColdFire Family Programmers Reference Manual on top of Processor User's Manual
9. Place 1" x 8" x 13" piece of anti-static foam on top of manual.
10. Place packaged RE10795B on top of anti-static foam. MCF5272 evaluation board packed in anti-static bag and labeled "RE10795B Rev 2.2".
11. Place 1" x 8" x 13" piece of anti-static foam on top of board.
12. Place M5272C3 User's Manual on top of foam.
13. Place 1/2" x 9" x 13" anti-static section with cut out window over manual.

FINAL INSPECTION:

1. Inspect contents and verify that all items on the packing list are present.
2. Place packing list on top of right half.
3. Close box lid after inspection is complete.
4. Place barcode label on right front side of box.
5. Place CE Inspection label on left front side of box.

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INDENTURE DRAWING

5/17/2002

| INDENTURE DRAWING | | | MOTOROLA | DWG NO. | 01A10795I |
|-------------------|-------------|--------------------|--|---------|--|
| FOR MODEL M5272C3 | | | | Rev | 2.1.1 |
| | 01A10795I | RE10795I | FINAL ASSEMBLY FOR MODEL M5272C3 | Date | 5/17/2002 |
| ITEM | DRAWING NO. | PART NO. | DESCRIPTION | QTY | REMARKS |
| 1 | 01A10795A | RE10795B Rev 2.2 | Revision 2.2 of Printed Wiring Board Assembly packaged in anti-static bag. Label on outside of bag must state "RE10795B Rev 2.2" | 1 | Matrix Design & Manufacturing (512) 385-9144 or approved alternate |
| 2 | | 22-122 or 23-SC-MO | Cable: DB9 M/F RS-232 Serial Data Cable, 6 ft. | 1 | Krista Micro or equivalent alternate |
| 2 alt. | | CAB-ST9FM-06 | Cable: DB9 M/F RS-232 Serial Data Cable, 6 ft. | | Manhattan |
| 3 | | 22-027 | Cable: DB25 M/F; RS-232 Parallel Port Interface Extension Cable, 6 ft. | 1 | Krista Micro or equivalent alternate |
| 3 alt. | | AE1012-ND | Cable: DB25 M/F; RS-232 Parallel Port Interface Extension Cable, 6 ft. | | DigiKey |
| 4 | | CABLE_CF | Cable: ColdFire Shielded Interface Cable (wiggler) ; Rev F or later | 1 | P&E Micro, 617-353-9206 |
| 5 | | M5272C3UM/D | Book: M5272C3 User's Manual Rev 1.4 | 1 | Motorola LDC |
| 5a | | Errata_10795_Rev_A | Document: M5272C3 Product Deviation / Errata | 1 | Motorola PDF file supplied for printing |
| 6 | | MCF5272UM/D | Book: MCF5272 ColdFire Integrated Microprocessor User's Manual | 1 | Motorola LDC |
| 7 | | CFPRM/D | Book: ColdFire Family Programmers Reference Manual Rev. 2 | 1 | Motorola LDC |
| 8 | | MOT-PDC | Label: Bar Code Identify: MPN:M5272C3 LOT, DTE, QTY | 1 | Motorola PDC; See Doc # 12MRB45322B |
| 9 | | MOT-CE | Label: CE Mark | 1 | Marking Systems, Inc. 972-475-0770 |
| 10 | 41ATB50784P | 50784P005 | Packaging: Box with Motorola Logo, 17.5" x 13" x 4.25" | 1 | Capital City Container or approved alternate |
| 11 | | 001-1501 | Packaging: 6-Piece Anti-static ColdFire Foam Set | 1 | Texas Foam |
| 12 | | M5272C3_PKL_Rev_B | Document: M5272C3 Packing List; Print black and white (8 1/2 x 11) | 1 | Print from file: M5272C3_PKL_Rev_A.pdf |
| 13 | | WNTYCARD1YMOT/D | Document: 1 year Warranty / Registration Card | 1 | Motorola LDC |
| 14 | | PK90679C-CFR | Document: Metrowerks CodeWarrior for ColdFire Folder containing CodeWarrior evaluation CD, quick start guide, datasheet, etc. (black folder) | 1 | Metrowerks |
| 15 | | BR1530BW/D | Document: "Technical Information Center for Motorola Semiconductor Products" http://e-www.motorola.com Click on Documentation Library / Literature Services / General Search Print out black and white one page double sided (8 1/2 x 11) | 1 | Motorola LDC |
| 16 | | 3rd Party Tools | Development tool evaluations and/or information from various vendors. | | |