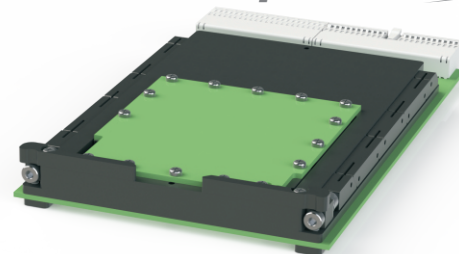


OPENCOTS IS A LINE OF STANDARD MECHANICAL AND THERMAL PRODUCTS FROM WAVETHERM FOR VPX AND cPCI APPLICATIONS. THEY ARE INTENDED FOR COMPANIES WHICH BUILD OPEN, MODULAR COMPUTING SOLUTIONS.

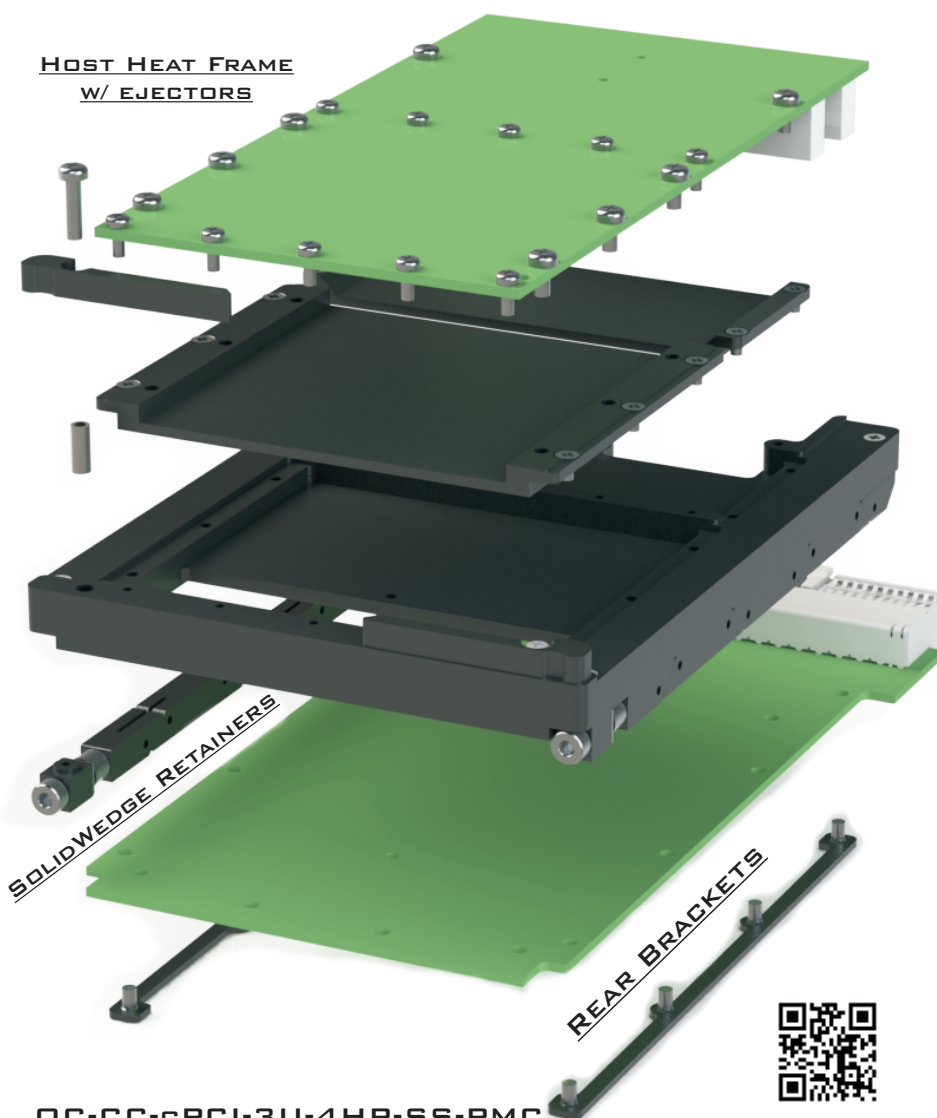
IN TODAY'S DoD BUDGET REDUCTION ENVIRONMENT, SINGLE-BOARD COMPUTER MANUFACTURERS WHICH RELY ON WAVETHERM CAN IMPROVE THE THERMAL PERFORMANCE OF THEIR EMBEDDED COMPUTERS, SPEND MORE OF THEIR R & D DOLLARS ON RESOURCES FOR THEIR KEY VALUE-ADD, AND BE MORE FLEXIBLE TO THE NEEDS OF THEIR CUSTOMERS.

OpenCOTS™



OC-CC-cPCI-3U-4HP-PS-FMC

COMPACTPCI



OC-CC-cPCI-3U-4HP-SS-PMC

cPCI KIT FEATURES:

- COMPLIES TO cPCI STANDARDS
- CUSTOMIZABLE HEAT PLATES
- INNOVATIVE XMC/PMC HEAT PLATES FOR SEC. RAIL MTG

STANDARD SETUPS:

- PMC / XMC (REMOVABLE SECONDARY RAILS / FRAMES)
- FMC (REMOVABLE SECONDARY RAILS / FRAMES)
- COM-XPRESS
- FRONT I/O
- SECONDARY SIDE WEDGE LOCKS
- PRIMARY SIDE WEDGE LOCKS
- COMMON PCB LAYOUT FOR AIR-COOLED DESIGNS

KIT INCLUDES:

- HOST HEAT FRAME
- SECONDARY SIDE HEAT FRAME
- PMC / XMC HEAT SLUGS
- PAIR OF SOLIDWEDGE CARD RETAINERS
- FIELD REPLACEABLE INJECTION / EJECTION HANDLES
- THERMAL INTERFACE MATERIALS
- ASSEMBLY HARDWARE
- 3D MODELS AVAILABLE

MATERIALS:

- ALUMINUM 6061-T6
- ALL HEAT FRAMES
 - ALL COVERS
 - SOLIDWEDGE

OTHER MATERIALS AVAILABLE:

- COPPER
ALUMINUM 6101-T6

RUGGED DESIGN KIT FOR DEVELOPMENT OF 3U CONDUCTION-COOLED cPCI SINGLE BOARD COMPUTERS. STANDARD HEATFRAME COMPONENTS PROVIDED REPRESENT A HIGH PERFORMANCE THERMO-MECHANICAL DESIGN, AND REDUCES ENGINEERING AND FABRICATION COSTS ASSOCIATED WITH CUSTOMIZATION.

ORGANIZED SUPPORT

WAVETHERM OFFERS A DATA-DRIVEN VALUE ADD THAT INCLUDES PROVEN PCB LAYOUT STRATEGIES THAT CAN BE UTILIZED BY YOUR ENGINEERS TO JUMP-START NEW BOARD DESIGNS.

EASY PROCUREMENT

ADD YOUR COMPANY'S INITIALS OR PROJECT NAME TO THE END OF YOUR CONFIGURATION'S PART NUMBER, AND YOU HAVE AN OEM PART WHICH CAN BE PURCHASED WITH A CREDIT CARD OR PO.

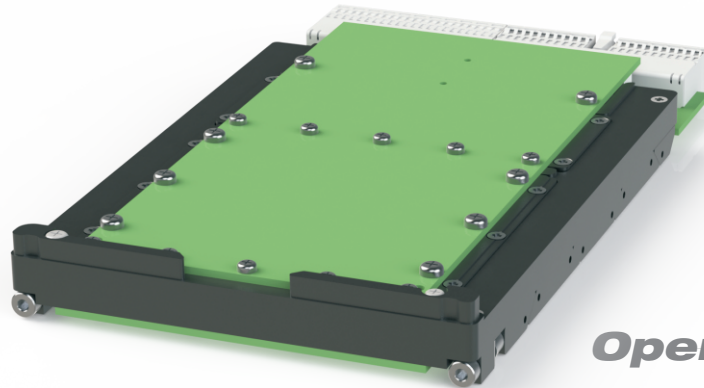
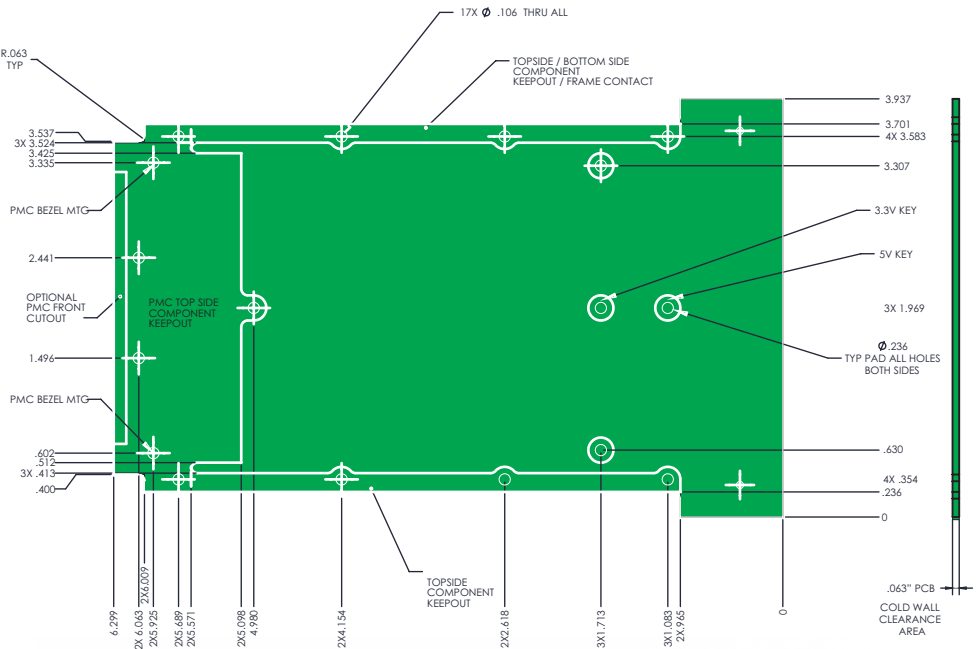
MINIMAL DATA REQUIRED
ACCURATE IDF MODEL OF PCB
ELECTRONICS DATA-SHEETS

LEAD TIME

DESIGN 1-2 WEEKS
PROTOTYPES 3-4 WEEKS

- SOLID MODELS AVAILABLE
- FREE DXF OUTLINES
- SAMPLE KITS AVAILABLE
- SECONDARY SIDE WEDGE LOCK PCB LAYOUT SHOWN ABOVE
- PRIMARY SIDE WEDGE LOCK DESIGNS AVAILABLE
- PCB LAYOUT CAN BE USED FOR HIGHER PERFORMANCE AIR-COOLED DESIGNS
- CAN ACCOMMODATE CUSTOM HOLE LOCATIONS
- OTHER FORM FACTORS AVAILABLE

SECONDARY SIDE WEDGELOCKS PCB LAYOUT

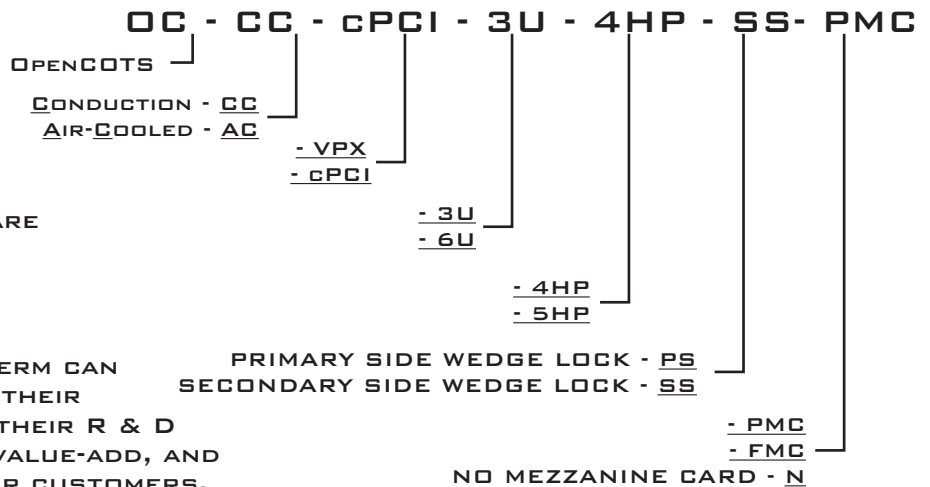


OpenCOTS™

COMPANIES WHICH CHOOSE TO BASE THEIR ELECTRO-MECHANICAL DESIGNS WITHIN OUR PROVEN PCB LAYOUT STRATEGIES CAN ENHANCE THEIR COST COMPETITIVENESS, CONSERVE VALUABLE NRE DOLLARS PER PROJECT, AND ALSO BENEFIT FROM COST SAVINGS ACHIEVED THROUGH ORDERING COMPONENTS THAT ARE MANUFACTURED IN HIGH VOLUME.

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PART NUMBER BUILDER



COMPACTPCI