

Mechanical Drawings for the Adapter Board

The following table lists the available package drawings:

Package	Device	Microsemi Part Number	Drawings Available
CQ256 to FG484	For A54SX72A and RT54SX72S devices	SI-SX72-ACQ256SFG484	CQ256 to FG484 adapter for RT54SX32 and RT54SX72.pdf
CQ256 to FG484	For A54SX32A and RT54SX32S devices	SI-SX32-ACQ256SFG484	CQ256 to FG484 adapter for RT54SX32 and RT54SX72.pdf
CQ256 to FG896	Kit top should be ordered with SK-AX2-CQ256-KITBTM	SK-AX2-CQ256-KITTOP	CQ256 to FG896 adapter
CQ256 to FG896	For prototyping RTAX2000S/L-CQ256 or AX2000-CQ256 using AX2000-FG896 package	SK-AX2-CQ256-KITBTM	CQ256 to FG896 adapter
CQ352 to FG484	For prototyping RTAX250S/L-CQ352 or AX250-CQ352 using AX250-FG484 package	SK-AX250-CQ352RTFG484S	CQ352 to FG484 adapter
CG624 to FG484	RT54SX72S and A54SX72A	SK-SX72-CG624RTFG484	SK-SX72-CG624RTFG484
CG624 to FG484	RT54SX72S and A54SX72A	SK-SX72-CG624RTFG484-B (Bottom Ceramic adapter only)	–
CG624 to FG484	RT54SX72S and A54SX72A	SH-SX72-CG624RTFG484-A (Top socket only)	–
CG624 to FG484	RT54SX72S and A54SX72A	SH-SX72-CG624RTFG484-A1 (Top socket housing and LID only)	–
CG624 to FG896	RTAX2000S and AX2000	SK-AX1-AX2-KITTOP, SK-AX2-CG624-KITBTM	SK-AX2000-CG624RTFG896
CG624 to FG896	RTAX2000S and AX2000	SK-AX2-CG624-KITBTM (Ceramic adapter for AX2000, black aluminum housing, eight screws, and two alignment pins)	CG264 to FG896 adapter
CG624 to FG896	RTAX2000S and AX2000	SK-AX1-AX2-KITTOP (Common set of black aluminum lid, eight screws, and FG896 interposer)	CG624 to FG896 adapter
CG624 to FG896	RTAX2000S and AX2000	SK-AX2000-CG624RTFG896-A1 (Top socket housing and LID only)	–
CG624 to FG896	RTAX1000S and AX1000	SK-AX1-AX2-KITTOP, SK-AX1-CG624-KITBTM	SK-AX1000-CG624RTFG896
CG624 to FG896	RTAX1000S and AX1000	SK-AX1-CG624-KITBTM (Ceramic adapter for AX1000, black aluminum housing, eight screws, and two alignment pins)	CG624 to F896 adapter

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CG624 to FG896	RTAX1000S and AX1000	SK-AX1-AX2-KITTOP (Common set of black aluminum lid, eight screws, and FG896 interposer)	CG624 to F896 adapter
CQ352 to FG896	RTAX2000S and AX2000	SK-AX1-AX2-KITTOP, SK-AX2-CQ352-KITBTM	SK-AX2000-CQ352RTFG896
CQ352 and CG1272	Common kit top should be ordered with SK-RT4K-CQ352-KITBTM or SK-RT4K-CG1272-KITBTM	SK-RT4K-KITTOP	CQ352 and CG1272 adapter
CQ352 to FG896	RTAX2000S and AX2000	SK-AX2-CQ352-KITBTM (Ceramic adapter for AX2000, black aluminum housing, eight screws, and 2 alignment pins)	CQ352 to FG896 adapter
CQ352 to FG896	RTAX2000S and AX2000	SK-AX1-AX2-KITTOP (Common set of black aluminum lid, eight screws, and FG896 interposer)	CQ352 to FG896 adapter
CQ352 to FG896	RTAX1000S and AX1000	SK-AX1000-CQ352RTFG896	SK-AX1000-CQ352RTFG896
CQ352 to LG1272	For prototyping RTAX4000S/SL-CQ352 using RTAX4000S/SL-LG1272 package	SK-RT4K-CQ352-KITBTM	CQ352 to LG1272 adapter
CG1272 to LG1272	For prototyping RTAX4000S/SL-CG1272 using RTAX4000S/SL-LG1272 package	SK-RT4K-CG1272-KITBTM	CG1272 to LG1272 adapter
CQ352 to FG896	RTAX1000S and AX1000	SK-AX1-CQ352-KITBTM (Ceramic adapter for AX1000, black aluminum housing, eight screws, and two alignment pins)	CQ352 to FG896 adapter
CQ352 to FG896	RTAX1000S and AX1000	SK-AX1-AX2-KITTOP (Common set of black aluminum lid, eight screws, and FG896 interposer)	CQ352 to FG896 adapter
CG624 and CQ352	Interposer unit that fits into the black aluminum housing fitted above the ceramic adapter; the FG896 packaged FPGA fits on top of the interposer. This is provided as a replacement for damaged or lost interposers.	SH-RTFG896-INTERPOSER	–



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