

Table of Contents

1. DLA Cross Reference Guide..... 3

2. Revision History..... 16

Microchip Information..... 21

 Trademarks..... 21

 Legal Notice..... 21

 Microchip Devices Code Protection Feature..... 21

1. DLA Cross Reference Guide

The following table lists Microchip FPGA and mixed signal part numbers as well as the corresponding Defense Logistics Agency (DLA) drawing numbers. Each product with an associated DLA drawing number has been qualified per specification Mil Prf 38535, and is on the Qualified Manufacturers List (QML) of class Q and class V standards for mission-critical and flight-critical defense and space applications. This list is for cross reference purposes only and does not indicate current availability of any product.

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
A1010B	84-CPGA	A1010B-PG84B	5962-9096403MXC	5962-9096403MXA
		A1010B-1PG84B	5962-9096404MXC	5962-9096404MXA
A1020B	84-CPGA	A1020B-PG84B	5962-9096503MUC	5962-9096503MUA
		A1020B-1PG84B	5962-9096504MUC	5962-9096504MUA
	84-CQFP	A1020B-CQ84B	5962-9096503MTC	5962-9096503MTA
		A1020B-1CQ84B	5962-9096504MTC	5962-9096504MTA
A1240A	132-CPGA	A1240A-PG132B	5962-9322101MXC	5962-9322101MXA
		A1240A-1PG132B	5962-9322102MXC	5962-9322102MXA
A1280A	176-CPGA	A1280A-PG176B	5962-9215601MXC	5962-9215601MXA
		A1280A-1PG176B	5962-9215602MXC	5962-9215602MXA
	172-CQFP	A1280A-CQ172B	5962-9215601MYC	5962-9215601MYA
		A1280A-1CQ172B	5962-9215602MYC	5962-9215602MYA
A1280XL	176-CPGA	A1280XL-PG176B	5962-9215604QXC	
		A1280XL-1PG176B	5962-9215605QXC	
	172-CQFP	A1280XL-CQ172B	5962-9215604QYC	
		A1280XL-1CQ172B	5962-9215605QYC	
A1425A	132-CQFP	A1425A-CQ132B	5962-9552001MYC	
		A1425A-1CQ132B	5962-9552002MYC	
A1460A	207-CPGA	A1460A-PG207B	5962-9550801MXC	
		A1460A-1PG207B	5962-9550802MXC	
	196-CQFP	A1460A-CQ196B	5962-9550801MYC	
		A1460A-1CQ196B	5962-9550802MYC	
A14100A	257-CPGA	A14100A-PG257B	5962-9552101MXC	
		A14100A-1PG257B	5962-9552102MXC	
	256-CQFP	A14100A-CQ256B	5962-9552101MYC	
		A14100A-1CQ256B	5962-9552102MYC	
A32100DX	84-CQFP	A32100DX-CQ84B	5962-9857901QXC	
		A32100DX-1CQ84B	5962-9857902QXC	
A32200DX	208-CQFP	A32200DX-CQ208B	5962-9952701QYC	
		A32200DX-1CQ208B	5962-9952702QYC	
	256-CQFP	A32200DX-CQ256B	5962-9952701QXC	

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		A32200DX-1CQ256B	5962-9952702QXC	
A42MX36	208-CQFP	A42MX36-CQ208B	5962-9958501QYC	
		A42MX36-1CQ208B	5962-9958502QYC	
	256-CQFP	A42MX36-CQ256B	5962-9958501QXC	
		A42MX36-1CQ256B	5962-9958502QXC	
A54SX16	208-CQFP	A54SX16-CQ208B	5962-9956903QYC	
		A54SX16-1CQ208B	5962-9956904QYC	
	256-CQFP	A54SX16-CQ256B	5962-9956903QXC	
		A54SX16-1CQ256B	5962-9956904QXC	
A54SX32	208-CQFP	A54SX32-CQ208B	5962-9958601QYC	
		A54SX32-1CQ208B	5962-9958602QYC	
	256-CQFP	A54SX32-CQ256B	5962-9958601QXC	
		A54SX32-1CQ256B	5962-9958602QXC	
A54SX32A	84-CQFP	A54SX32A-CQ84B	5962-0151801QZC	
		A54SX32A-1CQ84B	5962-0151802QZC	
	208-CQFP	A54SX32A-CQ208B	5962-0151801QYC	
		A54SX32A-1CQ208B	5962-0151802QYC	
	256-CQFP	A54SX32A-CQ256B	5962-0151801QXC	
		A54SX32A-1CQ256B	5962-0151802QXC	
A54SX72A	208-CQFP	A54SX72A-CQ208B	5962-0054301QYC	
		A54SX72A-1CQ208B	5962-0054302QYC	
	256-CQFP	A54SX72A-CQ256B	5962-0054301QXC	
		A54SX72A-1CQ256B	5962-0054302QXC	
RTSX32SU	208-CQFP	RTSX32SU-CQ208B	5962-0150805QYC	
		RTSX32SU-1CQ208B	5962-0150806QYC	
		RTSX32SU-CQ208E	5962-0150807QYC	
		RTSX32SU-1CQ208E	5962-0150808QYC	
		RTSX32SU-CQ208EV	5962-0150809QYC	
		RTSX32SU-1CQ208EV	5962-0150810QYC	
	256-CQFP	RTSX32SU-CQ256B	5962-0150805QXC	
		RTSX32SU-1CQ256B	5962-0150806QXC	
		RTSX32SU-CQ256E	5962-0150807QXC	
		RTSX32SU-1CQ256E	5962-0150808QXC	
		RTSX32SU-CQ256EV	5962-0150809QXC	
		RTSX32SU-1CQ256EV	5962-0150810QXC	
	84-CQFP	RTSX32SU-CQ84B	5962-0150805QZC	
		RTSX32SU-1CQ84B	5962-0150806QZC	
		RTSX32SU-CQ84E	5962-0150807QZC	

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RTSX32SU-1CQ84E	5962-0150808QZC	
		RTSX32SU-CQ84EV	5962-0150809QZC	
		RTSX32SU-1CQ84EV	5962-0150810QZC	
RTSX72SU	208-CQFP	RTSX72SU-CQ208B	5962-0151505QYC	
		RTSX72SU-1CQ208B	5962-0151506QYC	
		RTSX72SU-CQ208E	5962-0151507QYC	
		RTSX72SU-1CQ208E	5962-0151508QYC	
		RTSX72SU-CQ208EV	5962-0151509QYC	
		RTSX72SU-1CQ208EV	5962-0151510QYC	
	256-CQFP	RTSX72SU-CQ256B	5962-0151505QXC	
		RTSX72SU-1CQ256B	5962-0151506QXC	
		RTSX72SU-CQ256E	5962-0151507QXC	
		RTSX72SU-1CQ256E	5962-0151508QXC	
		RTSX72SU-CQ256EV	5962-0151509QXC	
		RTSX72SU-1CQ256EV	5962-0151510QXC	
RTAX250S	208-CQFP	RTAX250S-CQ208B	5962-0421901QYC	
		RTAX250S-1CQ208B	5962-0421902QYC	
		RTAX250S-CQ208E	5962-0421903QYC	
		RTAX250S-1CQ208E	5962-0421904QYC	
		RTAX250S-CQ208V	5962-0421901VYC	
		RTAX250S-1CQ208V	5962-0421902VYC	
	352-CQFP	RTAX250S-CQ352B	5962-0421901QXC	
		RTAX250S-1CQ352B	5962-0421902QXC	
		RTAX250S-CQ352E	5962-0421903QXC	
		RTAX250S-1CQ352E	5962-0421904QXC	
		RTAX250S-CQ352V	5962-0421901VXC	
		RTAX250S-1CQ352V	5962-0421902VXC	
	624-CCGA	RTAX250S-CG624B		5962-0421901QUA
		RTAX250S-1CG624B		5962-0421902QUA
		RTAX250S-CG624E		5962-0421903QUA
		RTAX250S-1CG624E		5962-0421904QUA
		RTAX250S-CG624V		5962-0421901VUA
		RTAX250S-1CG624V		5962-0421902VUA
	624-LGA	RTAX250S-LG624B	5962-0421901QZC	
		RTAX250S-1LG624B	5962-0421902QZC	
		RTAX250S-LG624E	5962-0421903QZC	
		RTAX250S-1LG624E	5962-0421904QZC	
		RTAX250S-LG624V	5962-0421901VZC	

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RTAX250S-1LG624V	5962-0421902VZC	
RTAX1000S	352-CQFP	RTAX1000S-CQ352B	5962-0422001QXC	
		RTAX1000S-1CQ352B	5962-0422002QXC	
		RTAX1000S-CQ352E	5962-0422003QXC	
		RTAX1000S-1CQ352E	5962-0422004QXC	
		RTAX1000S-CQ352V	5962-0422001VXC	
		RTAX1000S-1CQ352V	5962-0422002VXC	
	624-CCGA	RTAX1000S-CGS624B		5962-0422001QUA
		RTAX1000S-1CGS624B		5962-0422002QUA
		RTAX1000S-CGS624E		5962-0422003QUA
		RTAX1000S-1CGS624E		5962-0422004QUA
		RTAX1000S-CGS624V		5962-0422001VUA
		RTAX1000S-1CGS624V		5962-0422002VUA
		RTAX1000S-CGB624B ¹		5962-0422001QZA
		RTAX1000S-1CGB624B ¹		5962-0422002QZA
		RTAX1000S-CGB624E ¹		5962-0422003QZA
		RTAX1000S-1CGB624E ¹		5962-0422004QZA
	624-LGA	RTAX1000S-LG624B	5962-0422001QYC	
		RTAX1000S-1LG624B	5962-0422002QYC	
		RTAX1000S-LG624E	5962-0422003QYC	
		RTAX1000S-1LG624E	5962-0422004QYC	
		RTAX1000S-LG624V	5962-0422001VYC	
		RTAX1000S-1LG624V	5962-0422002VYC	
RTAX2000S	256-CQFP	RTAX2000S-CQ256B	5962-0422101QUC	
		RTAX2000S-1CQ256B	5962-0422102QUC	
		RTAX2000S-CQ256E	5962-0422103QUC	
		RTAX2000S-1CQ256E	5962-0422104QUC	
		RTAX2000S-CQ256V	5962-0422101VUC	
		RTAX2000S-1CQ256V	5962-0422102VUC	
	352-CQFP	RTAX2000S-CQ352B	5962-0422101QXC	
		RTAX2000S-1CQ352B	5962-0422102QXC	
		RTAX2000S-CQ352E	5962-0422103QXC	
		RTAX2000S-1CQ352E	5962-0422104QXC	
		RTAX2000S-CQ352V	5962-0422101VXC	
		RTAX2000S-1CQ352V	5962-0422102VXC	
	624-CCGA	RTAX2000S-CGS624B		5962-0422101QNA
		RTAX2000S-1CGS624B		5962-0422102QNA
		RTAX2000S-CGS624E		5962-0422103QNA

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RTAX2000S-1CGS624E		5962-0422104QNA
		RTAX2000S-CGS624V		5962-0422101VNA
		RTAX2000S-1CGS624V		5962-0422102VNA
		RTAX2000S-CGB624B ¹		5962-0422101QZA
		RTAX2000S-1CGB624B ¹		5962-0422102QZA
		RTAX2000S-CGB624E ¹		5962-0422103QZA
		RTAX2000S-1CGB624E ¹		5962-0422104QZA
	624-LGA	RTAX2000S-LG624B	5962-0422101QYC	
		RTAX2000S-1LG624B	5962-0422102QYC	
		RTAX2000S-LG624E	5962-0422103QYC	
		RTAX2000S-1LG624E	5962-0422104QYC	
		RTAX2000S-LG624V	5962-0422101VYC	
		RTAX2000S-1LG624V	5962-0422102VYC	
	1152-CCGA	RTAX2000S-CG1152B		5962-0422101QTA
		RTAX2000S-1CG1152B		5962-0422102QTA
		RTAX2000S-CG1152E		5962-0422103QTA
		RTAX2000S-1CG1152E		5962-0422104QTA
		RTAX2000S-CG1152V		5962-0422101VTA
		RTAX2000S-1CG1152V		5962-0422102VTA
	1152-LGA	RTAX2000S-LG1152B	5962-0422101QMC	
		RTAX2000S-1LG1152B	5962-0422102QMC	
		RTAX2000S-LG1152E	5962-0422103QMC	
		RTAX2000S-1LG1152E	5962-0422104QMC	
		RTAX2000S-LG1152V	5962-0422101VMC	
		RTAX2000S-1LG1152V	5962-0422102VMC	
RTAX4000S	352-CQFP	RTAX4000S-CQ352B	5962-0822401QXC	
		RTAX4000S-1CQ352B	5962-0822402QXC	
		RTAX4000S-CQ352E	5962-0822403QXC	
		RTAX4000S-1CQ352E	5962-0822404QXC	
		RTAX4000S-CQ352V	5962-0822401VXC	
		RTAX4000S-1CQ352V	5962-0822402VXC	
	1272-CCGA	RTAX4000S-CG1272B		5962-0822401QZA
		RTAX4000S-1CG1272B		5962-0822402QZA
		RTAX4000S-LG1272E		5962-0822403QZA
		RTAX4000S-1LG1272E		5962-0822404QZA
		RTAX4000S-LG1272V		5962-0822401VZA
		RTAX4000S-1LG1272V		5962-0822402VZA
	1272-LGA	RTAX4000S-LG1272B	5962-0822401QYC	

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RTAX4000S-1LG1272B	5962-0822402QYC	
		RTAX4000S-LG1272E	5962-0822403QYC	
		RTAX4000S-1LG1272E	5962-0822404QYC	
		RTAX4000S-LG1272V	5962-0822401VYC	
		RTAX4000S-1LG1272V	5962-0822402VYC	
RTAX250SL	208-CQFP	RTAX250SL-CQ208B	5962-0421905QYC	
		RTAX250SL-1CQ208B	5962-0421906QYC	
		RTAX250SL-CQ208E	5962-0421907QYC	
		RTAX250SL-1CQ208E	5962-0421908QYC	
		RTAX250SL-CQ208V	5962-0421905VYC	
		RTAX250SL-1CQ208V	5962-0421906VYC	
	352-CQFP	RTAX250SL-CQ352B	5962-0421905QXC	
		RTAX250SL-1CQ352B	5962-0421906QXC	
		RTAX250SL-CQ352E	5962-0421907QXC	
		RTAX250SL-1CQ352E	5962-0421908QXC	
		RTAX250SL-CQ352V	5962-0421905VXC	
		RTAX250SL-1CQ352V	5962-0421906VXC	
	624-CCGA	RTAX250SL-CG624B		5962-0421905QUA
		RTAX250SL-1CG624B		5962-0421906QUA
		RTAX250SL-CG624E		5962-0421907QUA
		RTAX250SL-1CG624E		5962-0421908QUA
		RTAX250SL-CG624V		5962-0421905VUA
		RTAX250SL-1CG624V		5962-0421906VUA
	624-LGA	RTAX250SL-LG624B	5962-0421905QZC	
		RTAX250SL-1LG624B	5962-0421906QZC	
		RTAX250SL-LG624E	5962-0421907QZC	
		RTAX250SL-1LG624E	5962-0421908QZC	
		RTAX250SL-LG624V	5962-0421905VZC	
		RTAX250SL-1LG624V	5962-0421906VZC	
RTAX1000SL	352-CQFP	RTAX1000SL-CQ352B	5962-0422005QXC	
		RTAX1000SL-1CQ352B	5962-0422006QXC	
		RTAX1000SL-CQ352E	5962-0422007QXC	
		RTAX1000SL-1CQ352E	5962-0422008QXC	
		RTAX1000SL-CQ352V	5962-0422005VXC	
		RTAX1000SL-1CQ352V	5962-0422006VXC	
	624-CCGA	RTAX1000SL-CGS624B		5962-0422005QUA
		RTAX1000SL-1CGS624B		5962-0422006QUA
		RTAX1000SL-CGS624E		5962-0422007QUA

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RTAX1000SL-1CGS624E		5962-0422008QUA
		RTAX1000SL-CGS624V		5962-0422005VUA
		RTAX1000SL-1CGS624V		5962-0422006VUA
	624-LGA	RTAX1000SL-LG624B	5962-0422005QYC	
		RTAX1000SL-1LG624B	5962-0422006QYC	
		RTAX1000SL-LG624E	5962-0422007QYC	
		RTAX1000SL-1LG624E	5962-0422008QYC	
		RTAX1000SL-LG624V	5962-0422005VYC	
		RTAX1000SL-1LG624V	5962-0422006VYC	
RTAX2000SL	256-CQFP	RTAX2000SL-CQ256B	5962-0422105QUC	
		RTAX2000SL-1CQ256B	5962-0422106QUC	
		RTAX2000SL-CQ256E	5962-0422107QUC	
		RTAX2000SL-1CQ256E	5962-0422108QUC	
		RTAX2000SL-CQ256V	5962-0422105VUC	
		RTAX2000SL-1CQ256V	5962-0422106VUC	
	352-CQFP	RTAX2000SL-CQ352B	5962-0422105QXC	
		RTAX2000SL-1CQ352B	5962-0422106QXC	
		RTAX2000SL-CQ352E	5962-0422107QXC	
		RTAX2000SL-1CQ352E	5962-0422108QXC	
		RTAX2000SL-CQ352V	5962-0422105VXC	
		RTAX2000SL-1CQ352V	5962-0422106VXC	
	624-CCGA	RTAX2000SL-CGS624B		5962-0422105QNA
		RTAX2000SL-1CGS624B		5962-0422106QNA
		RTAX2000SL-CGS624E		5962-0422107QNA
		RTAX2000SL-1CGS624E		5962-0422108QNA
		RTAX2000SL-CGS624V		5962-0422105VNA
		RTAX2000SL-1CGS624V		5962-0422106VNA
	624-LGA	RTAX2000SL-LG624B	5962-0422105QYC	
		RTAX2000SL-1LG624B	5962-0422106QYC	
		RTAX2000SL-LG624E	5962-0422107QYC	
		RTAX2000SL-1LG624E	5962-0422108QYC	
		RTAX2000SL-LG624V	5962-0422105VYC	
		RTAX2000SL-1LG624V	5962-0422106VYC	
	1152-CCGA	RTAX2000SL-CG1152B		5962-0422105QTA
		RTAX2000SL-1CG1152B		5962-0422106QTA
		RTAX2000SL-CG1152E		5962-0422107QTA
		RTAX2000SL-1CG1152E		5962-0422108QTA
		RTAX2000SL-CG1152V		5962-0422105VTA

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RTAX2000SL-1CG1152V		5962-0422106VTA
	1152-LGA	RTAX2000SL-LG1152B	5962-0422105QMC	
		RTAX2000SL-1LG1152B	5962-0422106QMC	
		RTAX2000SL-LG1152E	5962-0422107QMC	
		RTAX2000SL-1LG1152E	5962-0422108QMC	
		RTAX2000SL-LG1152V	5962-0422105VMC	
		RTAX2000SL-1LG1152V	5962-0422106VMC	
RTAX4000SL	352-CQFP	RTAX4000SL-CQ352B	5962-0822405QXC	
		RTAX4000SL-1CQ352B	5962-0822406QXC	
		RTAX4000SL-CQ352E	5962-0822407QXC	
		RTAX4000SL-1CQ352E	5962-0822408QXC	
		RTAX4000SL-CQ352V	5962-0822405VXC	
		RTAX4000SL-1CQ352V	5962-0822406VXC	
	1272-CCGA	RTAX4000SL-CG1272B		5962-0822405QZA
		RTAX4000SL-1CG1272B		5962-0822406QZA
		RTAX4000SL-CG1272E		5962-0822407QZA
		RTAX4000SL-1CG1272E		5962-0822408QZA
		RTAX4000SL-CG1272V		5962-0822405VZA
		RTAX4000SL-1CG1272V		5962-0822406VZA
	1272-LGA	RTAX4000SL-LG1272B	5962-0822405QYC	
		RTAX4000SL-1LG1272B	5962-0822406QYC	
		RTAX4000SL-LG1272E	5962-0822407QYC	
		RTAX4000SL-1LG1272E	5962-0822408QYC	
		RTAX4000SL-LG1272V	5962-0822405VYC	
		RTAX4000SL-1LG1272V	5962-0822406VYC	
RTAX2000D	352-CQFP	RTAX2000D-CQ352B	5962-0422109QXC	
		RTAX2000D-1CQ352B	5962-0422110QXC	
		RTAX2000D-CQ352E	5962-0422111QXC	
		RTAX2000D-1CQ352E	5962-0422112QXC	
		RTAX2000D-CQ352V	5962-0422109VXC	
		RTAX2000D-1CQ352V	5962-0422110VXC	
RTAX4000D	352-CQFP	RTAX4000D-CQ352B	5962-0822409QXC	
		RTAX4000D-1CQ352B	5962-0822410QXC	
		RTAX4000D-CQ352E	5962-0822411QXC	
		RTAX4000D-1CQ352E	5962-0822412QXC	
		RTAX4000D-CQ352V	5962-0822409VXC	
		RTAX4000D-1CQ352V	5962-0822410VXC	
RTAX2000DL	352-CQFP	RTAX2000DL-CQ352B	5962-0422113QXC	

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RTAX2000DL-1CQ352B	5962-0422114QXC	
		RTAX2000DL-CQ352E	5962-0422115QXC	
		RTAX2000DL-1CQ352E	5962-0422116QXC	
		RTAX2000DL-CQ352V	5962-0422113VXC	
		RTAX2000DL-1CQ352V	5962-0422114VXC	
RTAX4000DL	352-CQFP	RTAX4000DL-CQ352B	5962-0822413QXC	
		RTAX4000DL-1CQ352B	5962-0822414QXC	
		RTAX4000DL-CQ352E	5962-0822415QXC	
		RTAX4000DL-1CQ352E	5962-0822416QXC	
		RTAX4000DL-CQ352V	5962-0822413VXC	
		RTAX4000DL-1CQ352V	5962-0822414VXC	
RT3PE600L	256-CQFP	RT3PE600L-CQ256B	5962-1520301QXC	
		RT3PE600L-1CQ256B	5962-1520302QXC	
		RT3PE600L-CQ256E	5962-1520303QXC	
		RT3PE600L-1CQ256E	5962-1520304QXC	
	484-CCGA	RT3PE600L-CG484B		5962-1520301QUF
		RT3PE600L-1CG484B		5962-1520302QUF
		RT3PE600L-CG484E		5962-1520303QUF
		RT3PE600L-1CG484E		5962-1520304QUF
	484-LGA	RT3PE600L-LG484B	5962-1520301QZC	
		RT3PE600L-1LG484B	5962-1520302QZC	
		RT3PE600L-LG484E	5962-1520303QZC	
		RT3PE600L-1LG484E	5962-1520304QZC	
RT3PE3000L	256-CQFP	RT3PE3000L-CQ256B	5962-1520201QXC	
		RT3PE3000L-1CQ256B	5962-1520202QXC	
		RT3PE3000L-CQ256E	5962-1520203QXC	
		RT3PE3000L-1CQ256E	5962-1520204QXC	
	484-CCGA	RT3PE3000L-CG484B		5962-1520201QUF
		RT3PE3000L-1CG484B		5962-1520202QUF
		RT3PE3000L-CG484E		5962-1520203QUF
		RT3PE3000L-1CG484E		5962-1520204QUF
	484-LGA	RT3PE3000L-LG484B	5962-1520201QZC	
		RT3PE3000L-1LG484B	5962-1520202QZC	
		RT3PE3000L-LG484E	5962-1520203QZC	
		RT3PE3000L-1LG484E	5962-1520204QZC	
	896-CCGA	RT3PE3000L-CG896B		5962-1520201QLF
		RT3PE3000L-1CG896B		5962-1520202QLF
		RT3PE3000L-CG896E		5962-1520203QLF

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RT3PE3000L-1CG896E		5962-1520204QLF
	896-LGA	RT3PE3000L-LG896B	5962-1520201QKC	
		RT3PE3000L-1LG896B	5962-1520202QKC	
		RT3PE3000L-LG896E	5962-1520203QKC	
		RT3PE3000L-1LG896E	5962-1520204QKC	
RT4G150	1657-CCGA	RT4G150-CG1657B		5962-1620801QXF
		RT4G150-1CG1657B		5962-1620802QXF
		RT4G150-CG1657E		5962-1620805QXF
		RT4G150-1CG1657E		5962-1620806QXF
		RT4G150-CG1657V		5962-1620809VXF
		RT4G150-1CG1657V		5962-1620810VXF
		RT4G150L-CG1657B		5962-1620815QXF
		RT4G150L-CG1657E		5962-1620818QXF
		RT4G150L-CG1657V		5962-1620820VXF
		RT4G150-1CGG1657B		5962-1620828QXF
		RT4G150-1CGG1657E		5962-1620829QXF
		RT4G150-1CGG1657V		5962-1620840VXF
		RT4G150-CGG1657B		5962-1620832QXF
		RT4G150-CGG1657E		5962-1620833QXF
		RT4G150-CGG1657V		5962-1620842VXF
		RT4G150L-CGG1657B		5962-1620836QXF
		RT4G150L-CGG1657E		5962-1620837QXF
		RT4G150L-CGG1657V		5962-1620844VXF
	1657-LGA	RT4G150-LG1657B	5962-1620803QZC	
		RT4G150-1LG1657B	5962-1620804QZC	
		RT4G150-LG1657E	5962-1620807QZC	
		RT4G150-1LG1657E	5962-1620808QZC	
		RT4G150-LG1657V	5962-1620811VZC	
		RT4G150-1LG1657V	5962-1620812VZC	
		RT4G150L-LG1657B	5962-1620816QZC	
		RT4G150L-LG1657E	5962-1620819QZC	
		RT4G150L-LG1657V	5962-1620821VZC	
		RT4G150-1LGG1657B	5962-1620830QZC	
		RT4G150-1LGG1657E	5962-1620831QZC	
		RT4G150-1LGG1657V	5962-1620841VZC	
		RT4G150-LGG1657B	5962-1620834QZC	
		RT4G150-LGG1657E	5962-1620835QZC	
		RT4G150-LGG1657V	5962-1620843VZC	
		RT4G150L-LGG1657B	5962-1620838QZC	
		RT4G150L-LGG1657E	5962-1620839QZC	
		RT4G150L-LGG1657V	5962-1620845VZC	

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
	352-CQFP	RT4G150-CQ352B	5962-1620813QYC	
		RT4G150-1CQ352B	5962-1620814QYC	
		RT4G150L-CQ352B	5962-1620817QYC	
		RT4G150-CQ352E	5962-1620822QYC	
		RT4G150-1CQ352E	5962-1620823QYC	
		RT4G150L-CQ352E	5962-1620824QYC	
		RT4G150-CQ352V	5962-1620825VYC	
		RT4G150-1CQ352V	5962-1620826VYC	
		RT4G150L-CQ352V	5962-1620827VYC	
		RT4G150-1CQG352B	5962-1620847QYC	
		RT4G150-1CQG352E	5962-1620850QYC	
		RT4G150-1CQG352V	5962-1620853VYC	
		RT4G150-CQG352B	5962-1620846QYC	
		RT4G150-CQG352E	5962-1620849QYC	
		RT4G150-CQG352V	5962-1620852VYC	
		RT4G150L-CQG352B	5962-1620848QYC	
		RT4G150L-CQG352E	5962-1620851QYC	
		RT4G150L-CQG352V	5962-1620854VYC	
RTPF500T	1509-CCGA	RTPF500T-CG1509B		5962-2221001QXF
		RTPF500T-1CG1509B		5962-2221002QXF
		RTPF500TL-CG1509B		5962-2221003QXF
		RTPF500TS-CG1509B		5962-2221004QXF
		RTPF500TS-1CG1509B		5962-2221005QXF
		RTPF500TLS-CG1509B		5962-2221006QXF
		RTPF500T-CG1509E		5962-2221007QXF
		RTPF500T-1CG1509E		5962-2221008QXF
		RTPF500TL-CG1509E		5962-2221009QXF
		RTPF500TS-CG1509E		5962-2221010QXF
		RTPF500TS-1CG1509E		5962-2221011QXF
		RTPF500TLS-CG1509E		5962-2221012QXF
	1509-LGA	RTPF500T-LG1509B	5962-2221013QZC	
		RTPF500T-1LG1509B	5962-2221014QZC	
		RTPF500TL-LG1509B	5962-2221015QZC	
		RTPF500TS-LG1509B	5962-2221016QZC	
		RTPF500TS-1LG1509B	5962-2221017QZC	
		RTPF500TLS-LG1509B	5962-2221018QZC	
		RTPF500T-LG1509E	5962-2221019QZC	
		RTPF500T-1LG1509E	5962-2221020QZC	
		RTPF500TL-LG1509E	5962-2221021QZC	
		RTPF500TS-LG1509E	5962-2221022QZC	

Table 1-1. Part Numbers to Defense Logistics Agency (DLA) Drawing Numbers (continued)

Device	Pin-Package	Part Number	DLA Drawing Number (Gold Leads)	DLA Drawing Number (Solder Dipped)
		RTPF500TS-1LG1509E	5962-2221023QZC	
		RTPF500TLS-LG1509E	5962-2221024QZC	
RTPF500ZT		RTPF500ZT-CG1509B		5962-2221025QXF
		RTPF500ZT-1CG1509B		5962-2221026QXF
		RTPF500ZTL-CG1509B		5962-2221027QXF
		RTPF500ZTS-CG1509B		5962-2221028QXF
		RTPF500ZTS-1CG1509B		5962-2221029QXF
		RTPF500ZTLS-CG1509B		5962-2221030QXF
		RTPF500ZT-CG1509E		5962-2221031QXF
		RTPF500ZT-1CG1509E		5962-2221032QXF
		RTPF500ZTL-CG1509E		5962-2221033QXF
		RTPF500ZTS-CG1509E		5962-2221034QXF
		RTPF500ZTS-1CG1509E		5962-2221035QXF
		RTPF500ZTLS-CG1509E		5962-2221036QXF
		RTPF500ZT-LG1509B	5962-2221037QZC	
		RTPF500ZT-1LG1509B	5962-2221038QZC	
		RTPF500ZTL-LG1509B	5962-2221039QZC	
		RTPF500ZTS-LG1509B	5962-2221040QZC	
		RTPF500ZTS-1LG1509B	5962-2221041QZC	
		RTPF500ZTLS-LG1509B	5962-2221042QZC	
		RTPF500ZT-LG1509E	5962-2221043QZC	
		RTPF500ZT-1LG1509E	5962-2221044QZC	
		RTPF500ZTL-LG1509E	5962-2221045QZC	
		RTPF500ZTS-LG1509E	5962-2221046QZC	
		RTPF500ZTS-1LG1509E	5962-2221047QZC	
		RTPF500ZTLS-LG1509E	5962-2221048QZC	
LX7730	132-CQFP	LX7730MFQ-V	5962-1721901VXC	
	132-CQFP	LX7730MFQ-Q	5962-1721901QXC	
		LX7730LMFQ-Q	5962-1721902QXC	
		LX7730LMFQ-V	5962-1721902VXC	
LX7720	132-CQFP	LX7720MFQ-Q	5962-2120201QXC	
		LX7720MFQ-V	5962-2120201VXC	
AAHS298B	20 CSOIC	AAHS298B-S-S20B-S	5962-1523101VXC	
	20 CSOIC	AAHS298B-S-S20B-B	5962-1523101QXC	
	20 CSOIC flat leads	AAHS298B-06-4020A-V	5962-1523101VYC	
	20 CSOIC flat leads	AAHS298B-06-4020A-Q	5962-1523101QYC	
LX7710	20 CSOIC	LX7710MDWC-V	5962-1621001VXC	
	20 CSOIC	LX7710MDWC-Q	5962-1621001QXC	

Notes:

1. CGB indicates column grid array package with BAE columns. CGB packages were discontinued in 2007 and are not recommended for new designs.
2. CGS indicates column grid array package with Six-Sigma columns. We have been using Six-Sigma columns exclusively since 2007. CG packages also use Six-Sigma columns.

2. Revision History

The revision history describes the changes that were implemented in the document. The changes are listed by revision, starting with the most current publication.

Revision	Date	Description
F	06/2025	- The following RTPF500ZT DLA part numbers were added to Table 1-1. - RTPF500ZT-CG1509B - RTPF500ZT-1CG1509B - RTPF500ZTL-CG1509B - RTPF500ZTS-CG1509B - RTPF500ZTS-1CG1509B - RTPF500ZTLS-CG1509B - RTPF500ZT-CG1509E - RTPF500ZT-1CG1509E - RTPF500ZTL-CG1509E - RTPF500ZTS-CG1509E - RTPF500ZTS-1CG1509E - RTPF500ZTLS-CG1509E - RTPF500ZT-LG1509B - RTPF500ZT-1LG1509B - RTPF500ZTL-LG1509B - RTPF500ZTS-LG1509B - RTPF500ZTS-1LG1509B - RTPF500ZTLS-LG1509B - RTPF500ZT-LG1509E - RTPF500ZT-1LG1509E - RTPF500ZTL-LG1509E - RTPF500ZTS-LG1509E - RTPF500ZTS-1LG1509E - RTPF500ZTLS-LG1509E
E	03/2025	- The following DLA drawing number (gold leads) were added to Table 1-1. 5962-1620847QYC 5962-1620850QYC 5962-1620853VYC 5962-1620846QYC 5962-1620849QYC 5962-1620852VYC 5962-1620848QYC 5962-1620851QYC 5962-1620854VYC

Revision History (continued)

Revision	Date	Description
D	09/24	• The following part numbers were added to Table 1-1 – RT4G150-1CQG352B – RT4G150-1CQG352E – RT4G150-1CQG352V – RT4G150-CQG352B – RT4G150-CQG352E – RT4G150-CQG352V – RT4G150L-CQG352B – RT4G150L-CQG352E – RT4G150L-CQG352V
C	04/24	• The following part numbers were added to Table 1-1 – RT4G150-CGG1657V – RT4G150L-CGG1657V – RT4G150-1CGG1657V – RT4G150-LGG1657V – RT4G150L-LGG1657V – RT4G150-1LGG1657V
B	01/24	• The following part numbers were added to Table 1-1. – RT4G150-1CGG1657B – RT4G150-1CGG1657E – RT4G150-CGG1657B – RT4G150-CGG1657E – RT4G150L-CGG1657B – RT4G150L-CGG1657E – RT4G150-1LGG1657B – RT4G150-1LGG1657E – RT4G150-LGG1657B – RT4G150-LGG1657E – RT4G150L-LGG1657B – RT4G150L-LGG1657E

Revision History (continued)

Revision	Date	Description
A	08/2023	- Converted document to Microchip template and assigned literature number DS00005111A. - The following part numbers were added to Table 1-1. - RTPF500T-CG1509B - RTPF500T-1CG1509B - RTPF500TL-CG1509B - RTPF500TS-CG1509B - RTPF500TS-1CG1509B - RTPF500TLS-CG1509B - RTPF500T-CG1509E - RTPF500T-1CG1509E - RTPF500TL-CG1509E - RTPF500TS-CG1509E - RTPF500TS-1CG1509E - RTPF500TLS-CG1509E - RTPF500T-LG1509B - RTPF500T-1LG1509B - RTPF500TL-LG1509B - RTPF500TS-LG1509B - RTPF500TS-1LG1509B - RTPF500TLS-LG1509B - RTPF500T-LG1509E - RTPF500T-1LG1509E - RTPF500TL-LG1509E - RTPF500TS-LG1509E - RTPF500TS-1LG1509E - RTPF500TLS-LG1509E - LX7720MFQ-Q - LX7720MFQ-V

Revision History (continued)

Revision	Date	Description
12.0	11/2020	- Updated preface text in DLA Cross Reference Guide. - The following part numbers were added to Table 1-1. - RT4G150-CQ352E - RT4G150-1CQ352E - RT4G150L-CQ352E - RT4G150-CQ352V - RT4G150-1CQ352V - RT4G150L-CQ352V 5962-1620822QYC 5962-1620823QYC 5962-1620824QYC 5962-1620825VYC 5962-1620826VYC 5962-1620827VYC 5962-1721902QXC 5962-1721902VXC - LX7730LMFQ-Q - LX7730LMFQ-V
11.0	03/2020	- The following part numbers to DLA Drawing Number (Solder Dipped) were added to Table 1-1 (SAR 101772). - RTG41501657-CCGA-RT4G150L-CG1657B 5962-1620815QXF - RTG41501657-CCGA-RT4G150L-CG1657E 5962-1620818QXF - RTG41501657-CCGA-RT4G150L-CG1657V 5962-1620820VXF - The following part numbers to DLA Drawing Number (Gold Leads) were added to Table 1-1 (SAR 101772). - RTG41501657-LGA RT4G150L-LG1657B 5962-1620816QZC - RTG41501657-LGA RT4G150L-LG1657E 5962-1620819QZC - RTG41501657-LGA RT4G150L-LG1657V 5962-1620821VZC - RTG4150352-CQFP RT4G150-CQ352B 5962-1620813QYC - RTG4150352-CQFP RT4G150-1CQ352B 5962-1620814QYC - RTG4150352-CQFP RT4G150L-CQ352B 5962-1620817QYC - Note 1 was added to describe the following part numbers in Table 1-1 (SAR 101772). - RTAX1000S-CGB624B - RTAX1000S-1CGB624B - RTAX1000S-CGB624E - RTAX1000S-1CGB624E - RTAX2000S-CGB624B - RTAX2000S-1CGB624B - RTAX2000S-CGB624E - RTAX2000S-1CGB624E - Note 2 was added to Table 1-1 (SAR 101772).

Revision History (continued)

Revision	Date	Description
10.0	08/2018	- The following part numbers to DLA Drawing Number (Solder Dipped) in Table 1-1 were added. - RT4G150-CG1657V5962-1620809VXF - RT4G150-1CG1657V5962-1620810VXF - The following part numbers to DLA Drawing Number (Gold Leads) in Table 1-1 were added. - RT4G150-LG1657V5962-1620811VZC - RT4G150-1LG1657V5962-1620812VZC
9.0	05/2018	There were no changes to the technical content.
8.0	03/2018	Table 1-1 was updated: - A54SX32A-CQ84B and A54SX32A-1CQ84B were added (SAR 51853). - RT ProASIC3 and RTG4 product families were added. 5962-0151509QY was added and corrected to 5962-0151509QYC (SAR 51853 and SAR 50439). - LX7730, AAHS298B, and LX7710 device information was added. - APA part numbers were removed (SAR 44884).
7.0	11/2012	Table 1-1 was updated with EV part numbers for RTSX32SU and RTSX72SU (SAR 39701). Part numbers for RTAX2000D/DL and RTAX4000D/DL were added (SAR 43092).
6.0	04/2012	- The title of the document was changed from DSCC Cross Reference Guide to DLA Cross Reference Guide. The Defense Logistics Agency (DLA) is the new name of what was formerly called the Defense Supply Center Columbus (DSCC). See the www.dla.mil/LandandMaritime.aspx. Table 1-1 was updated with additional part numbers from the RTAX-S/SL family (SAR 37629).

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