



28-APR-2021

KITFS5600SKTEVM Packing Instructions

Bill of Materials

Reference Agile BOM 975-50532

Agile PN	Description	Qty	Packed by:
700-50532	PWA, KITFS5600SKTEVM	1	CM
700-28748	PWA, FRDM-K82F	1	CM
925-50532	PACKING LIST, KITFS5600SKTEVM	1	CM
590-75137	KIT, PACKAGING BOX & FOAM SET, 8.75 X 5.75 X 2.5	1	CM
600-76780	CABLE, USB SHIELDED I/O CABLE ASSEMBLY, MicroUSB-B-2-USB-Type A 1	1	CM
924-76430	QUICK START GUIDE, FRDM - GENERIC QSG FOR ANALOG BOARDS	1	CM
805-77324	LABEL, GENERIC ANALOG KITS	1	CM
315-83191	IC VREG DCDC BUCK DUAL 3-5.5V 3A/10A 2.7-40V QFN32	1	CM
315-83192	IC VREG DCDC BUCK DUAL 3-5.5V 40uA 2.7-40V 3A/10A HVQFN32	1	CM
315-83189	IC VREG DCDC BUCK DUAL 2.7-36V 4.2-36V 3A/10A 250kHz-3MHz QFN32	1	CM
180-78991	IND PWR 1.5uH@100kHz 7.3A 20% AEC-Q200 SMD	2	CM
180-79063	IND PWR 1.5uH@100kHz 7.9A 14.1Mohm 20% SMT	1	CM
180-78581	IND PWR 4.7uH@100kHz 19.3A 20% AEC-Q200 SMD	1	CM
180-78917	IND PWR 4.7uH@100kHz 10.9A 20% AEC-Q200 SMT	1	CM
480-80263	TRAN NMOS PWR 42mOHM 22A 60V LFPK33	2	CM
570-75751	BAG, 2.5X5IN, ZIPLOCK, POLY BAG, CLEAR 4 CM or SIMILAR	8	CM
805-77462	LABEL, PQ	1	CM
Vendor's Choice	ESD STATIC SHIELDING BAG	2	CM
Vendor's Choice	PINK BUBBLE WRAP	AR	CM

Special instruction to pack the SMT parts:

- Above yellow shaded items should be packed in each Zip lock cover(570-75751).
- CM need to ensure to pack these parts as an accessories along with PCBA.
- Place the manufacturer part# sticker on the each zip lock cover to identify the parts enclosed in the zip-lock cover.
- Refer step-4 for detailed instructions on how to pack these items.



Step 1 –

Place the KITFS5600SKTEVM board (700-50532) and FRDM-K82F board (700-28748) into an ESD Static Shielding bag as shown:



Pictures are use as reference image only

Step 2 –

Wrap the two boards (700-50532) and (700-28748) with Pink bubble wrap. Use enough so that the board is not loose in the box.



Pictures are use as reference image only



Step 3 –

- i) Securely place the two boards (700-50532 & 700-28748) inside the NXP branded packing box kit(590-75137).
- ii) Remove USB CABLE type A (600-76780) from the package kit of FRDM-K82F (28748) and place the same cable in package kit of KITFS5600SKTEVM (50532).

Step 4 –

Place the below SMT parts on top of the packed PCBA(700-50532).

- i) Place the IC (315-83191) packed with Zip lock cover(570-75751).
- ii) Place the IC (315-83192) packed with Zip lock cover(570-75751).
- iii) Place the IC (315-83189) packed with Zip lock cover(570-75751).
- iv) Place the Inductors (180-78991) packed with Zip lock cover(570-75751).
- v) Place the Inductors (180-79063) packed with Zip lock cover(570-75751).
- vi) Place the Inductors (180-78581) packed with Zip lock cover(570-75751).
- vii) Place the Inductors (180-78917) packed with Zip lock cover(570-75751).
- viii) Place the TRAN NMOS (180-78991) packed with Zip lock cover(570-75751).
- ix) Place the manufacturer part# sticker on the each zip lock cover to identify the parts enclosed in the zip-lock cover as shown.



Step-5:

- 1) Place the QUICK START GUIDE (924-76430) on top as shown.
- 2) Place the LABEL, GENERIC ANALOG KITS (805-77324) on top of the guide as shown below.
- 3) Place Packing List (925-50532) on top before closing the box.



Pictures are use as reference image only

Step 6 –

Close the box and apply PQ label (805-77462) on top side as shown below:



Pictures are use as reference image only

This completes pack out