

Commodity Classification
Case Number: Z1533751
Date of Completion:
June 29, 2017



UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF INDUSTRY AND SECURITY
WASHINGTON, D.C. 20230

Ambiq Micro, Inc.
 C/O COOLEY LLP
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G172704

THE FOLLOWING INFORMATION IS IN RESPONSE TO YOUR INQUIRY OF May 27, 2017 REQUESTING COMMODITY CLASSIFICATION(S) FOR:

COMMODITY	ECCN	SUBPARAGRAPH
The Apollo 1 Microcontroller is a flash memory type storage integrated circuit manufactured from a silicon substrate, with a storage capacity of 4 Mbit per package and an SRAM storage capacity of 64k, operating at a clock frequency of 24 MHz. Apollo 1 Microcontroller	EAR99	
Technology for the development and production of the Apollo 1 Microcontroller (Export Item #1 above). Apollo 1 Prod & Dev Technology	EAR99	
The Apollo 2 Microcontroller is a flash memory type storage integrated circuit manufactured from a silicon substrate, with a storage capacity of 8 Mbit per package and an SRAM storage capacity of 14 Mbit, operating at a clock frequency of 48 MHz Apollo 2 Microcontroller	3A991	a
Technology for the development and production of the Apollo 2 Microcontroller (Export Item #3 above). Apollo 2 Prod & Dev Technology	3E991	
Technology for the development and production of the Real-Time Clock Family (Export Item #5 above). Real-Time Clock Prod&Dev Tech	EAR99	
The Real-Time Clock Family includes the AM08X5 and AM18X5 real-time clocks that include timekeeping and power management functions. Real-Time Clock Family	EAR99	

COMMENTS FROM LICENSING OFFICER(S):

ITEM #1:

This commodity is classified as EAR99 and is eligible for export to most end users as NLR (No License Required), however, there are certain countries and end users for which a license will be required, see part 736 for additional guidance. In addition, be aware that items otherwise eligible for export without a license may require a license if the exporter knows or is informed that this item will be used in the design, development, production or use of nuclear, chemical, or biological weapons, or ballistic missiles.

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ITEM #2:

This item is classified as EAR99 and is eligible for export to most end users as NLR (no license required), however, there are certain countries and end users for which a license will be required, see part 736 for additional guidance. In addition, be aware that items otherwise eligible for export without a license may require a license if the exporter knows or is informed that this item will be used in the design, development, production or use of nuclear, chemical, or biological weapons, or ballistic missiles.

ITEM #3:

This commodity is classified as 3A991a and is controlled for AT1 reasons. Refer to section 742 of the EAR for licensing requirements. In addition, be aware that items otherwise eligible for export without a license may require a license if the exporter knows or is informed that this commodity will be used in the design development, production or use of nuclear, chemical, biological weapons, or ballistic missiles.

ITEM #4:

This item as specified is classified as 3E991 and is controlled for AT1 reasons. Refer to section 742 of the ear for licensing requirements. In addition, be aware that items otherwise eligible for export without a license may require a license if the exporter knows or is informed that these items will be used in the design development, production or use of nuclear, chemical, biological weapons, or ballistic missiles.

ITEM #5:

This item is classified as EAR99 and is eligible for export to most end users as NLR (no license required), however, there are certain countries and end users for which a license will be required, see part 736 for additional guidance. In addition, be aware that items otherwise eligible for export without a license may require a license if the exporter knows or is informed that this item will be used in the design, development, production or use of nuclear, chemical, or biological weapons, or ballistic missiles.

ITEM #6:

This commodity is classified as EAR99 and is eligible for export to most end users as NLR (No License Required), however, there are certain countries and end users for which a license will be required, see part 736 for additional guidance. In addition, be aware that items otherwise eligible for export without a license may require a license if the exporter knows or is informed that this item will be used in the design, development, production or use of nuclear, chemical, or biological weapons, or ballistic missiles.

BRIAN BAKER
DIVISION DIRECTOR

FOR INFORMATION CONCERNING
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