

Test UICC for Smartphones

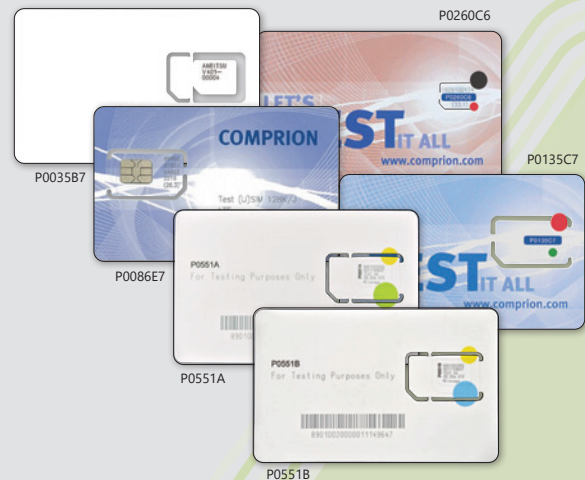
P0135Cx/P0250Cx/P0260Cx
P0135Dx/P0250Dx/P0260Dx

Anritsu Test UICC Gx

P0035B/P0035B7
W-CDMA/GSM Test USIM

P0086Ex/P0055Ex
RTD Standard UICC/RTD Standard UICC Pack

P0551A/P0551B **Support 5G**
Anritsu Test UICC TM



Features

- **Call Processing with Anritsu Instrument Default Settings*1**
- **Preset 3GPP TS 34.108 Test Parameter Settings*2**
- **Confirmed Support for Popular Smartphones*3**

*1: Uses 3GPP TS 34.108 default parameters (MNC: 01, MCC: 001).

The P0035Bx/P0135Xx support standard measuring instrument settings while the P0250Xx/P0260Xx, P0551X require changes to instrument settings in line with UICC recommendations.

*2: Specifications are subject to change without notice.

Can not be used a SIM adapter.

*3: Sometimes may not function depending on phone; confirm phone specifications.

Main Specifications

Name	Anritsu Test UICC TM	W-CDMA/GSM Test USIM	Anritsu Test UICC GA	Anritsu Test UICC GT	Anritsu Test UICC GM
Model	P0551A	P0035B	P0135C7	P0135C6	P0260C7
Size (ETSI TS 102 221)	Multicut Support (2-4FF)	Normal (2FF)	Micro (3FF)	Micro (3FF)	Micro (3FF)
Appearance*1					
PIN1			0000 (disable)		
PUK1*2			12345678		
PIN2			0000		
PUK2*3			23456789		
Display at Power-up*4			ANRITSU		
Phone Number	+1-1234-56-7890	—		+1-1234-56-7890	
Operating Voltage	1.8 V, 3.0 V			1.8 V, 3.0 V, 5.0 V	
Operating Temperature			-25°C to +85°C		
eDRX	Supported		—		
SUCI	Supported		Not Supported		
SUCI Calculation Parameters 5G	EF_SUCI_Calc Info value (with Profile A)		—		
Home Network Private Key Value (with Profile A)	C53C22208B61860806C62E5406A7B330 C2B577AA5558981510D128247D38BD1D		—		
Sample Cards Contents	A0020101A12580010F81205A8D38 864820197C3394B92613B20B9163 3CBD897119273BF8E4A6F4EEC0A650		—		
Authentication Parameters for R-UIM	Algorithm: CAVE AKEY: 0102030405060708		—		
USIM	Supported				
IMSI			001-01-0123456789		
USIM Authentication Algorithm	Milenage		TS 34.108		Milenage
USIM-K Value	000102030405060708090A0B0C0D0E0F		00112233445566778899AABBCCDDEEFF		000102030405060708090A0B0C0D0E0F
USIM-OP	F0E0D0C0B0A09080 7060504030201000		—		F0E0D0C0B0A09080 7060504030201000
USIM-OPc	87E22C5BC166ADA6 D290CDB5F465002A		—		87E22C5BC166ADA6 D290CDB5F465002A
GBA Application	—		—		—
CSIM	Not Supported				Supported
CSIM Authentication Algorithm	—		—		Milenage
CSIM-K Value	—		—		0001020304050607 08090A0B0C0D0E0F
CSIM-OP	—		—		F0E0D0C0B0A09080 7060504030201000
CSIM-OPc	—		—		87E22C5BC166ADA6 D290CDB5F465002A
A-KEY	—		—		0102030405060708
SSD-A	—		—		1122334455667780
SSD-B	—		—		8877665544332210
EPRL	—		—		BC0 1x: 356ch/DO: 356ch BC1 1x: 600ch/DO: 600ch BC6 1x: 275ch/DO: 200ch
PSIMMSC	—		—		tel:+112233445566778
MLPL	—		—		FF
MSPL	—		—		FF
ISIM	Supported	Not Supported	Supported		
ISIM Authentication Algorithm	Milenage	—	TS 34.108		Milenage
ISIM-K Value	0001020304050607 08090A0B0C0D0E0F	—	0011223344556677 8899AABBCCDDEEFF		000102030405060708090A0B0C0D0E0F
ISIM-OP	F0E0D0C0B0A09080 7060504030201000		—		F0E0D0C0B0A09080 7060504030201000
ISIM-OPc	87E22C5BC166ADA6 D290CDB5F465002A		—		87E22C5BC166ADA6 D290CDB5F465002A
IMPI	001010123456789@test.3gpp.com	—	—		001010123456789@test.3gpp.com
GBA Application	—		—		—

*1: The serial numbers and versions listed above and below the model name are examples.

*2: PUK1 means PIN1 Unlock Code (PIN1 block release code).

*3: PUK2 means PIN2 Unlock Code (PIN2 block release code).

*4: ANRITSU may not be displayed, depending on the phone model.

*5: SUCI: Abbreviation for Subscription Concealed Identifier offering strengthened security by encoding subscriber ID

Main Specifications

Name	Anritsu Test UICC TM	Anritsu Test UICC GA		Anritsu Test UICC GT		Anritsu Test UICC GM		RTD Standard UICC		
Model	P0551B	P0135D7	P0135D6	P0250D7	P0250D6	P0260D7	P0260D6	P0086E7	P0086E6	
Size (ETSI TS 102 221)	Multicut Support (2-4FF)	Micro (3FF)	nano (4FF)	Micro (3FF)	nano (4FF)	Micro (3FF)	nano (4FF)	Micro (3FF)	nano (4FF)	
Appearance*1										
PIN1	0000 (disable)								—	
PUK1*2	12345678								—	
PIN2	0000								—	
PUK2*3	23456789								—	
Display at Power-up*4	ANRITSU								—	
Phone Number	+1-1234-56-7890								—	
Operating Voltage	1.8 V, 3.0 V		1.8 V, 3.0 V, 5.0 V				1.8 V, 3.0 V, 5.0 V			
Operating Temperature	-25°C to +85°C									
eDRX	Supported		—							
SUCI	Supported		Not Supported							
SUCI Calculation Parameters 5G	EF_SUCI_Calc Info value (with Profile A)		—							
Home Network Private Key Value (with Profile A)	C53C22208B61860B06C62E5406A7B330C2B577AA5558981510D128247D388D1D		—							
Sample Cards Contents	A0020101A12580010F81205A8D38864820197C3394B92613B20B91633CBD897119273BF8E4A6F4EEC0A650		—							
Authentication Parameters for R-UIM	Algorithm: CAVE AKEY: 0102030405060708		—							
USIM	Supported									
IMSI	001-01-0123456789								080910101032547698	
USIM Authentication Algorithm	Milenage		TS 34.108			Milenage		TS 34.108		
USIM-K Value	000102030405060708090A0B0C0D0E0F		00112233445566778899AABCCDDEEFF		000102030405060708090A0B0C0D0E0F			00112233445566778899AABCCDDEEFF		
USIM-OP	F0E0D0C0B0A090807060504030201000		—			F0E0D0C0B0A090807060504030201000		—		
USIM-OPc	87E22C5BC166ADA6D290CDB5F465002A		—			87E22C5BC166ADA6D290CDB5F465002A		—		
GBA Application	—									
CSIM	Not Supported					Supported		Not Supported		
CSIM Authentication Algorithm	—					Milenage		—		
CSIM-K Value	—					000102030405060708090A0B0C0D0E0F		—		
CSIM-OP	—					F0E0D0C0B0A090807060504030201000		—		
CSIM-OPc	—					87E22C5BC166ADA6D290CDB5F465002A		—		
A-KEY	—					0102030405060708		—		
SSD-A	—					1122334455667780		—		
SSD-B	—					8877665544332210		—		
EPRL	—					BC0 1x: 42ch/DO: 124ch BC1 1x: 600ch/DO: 600ch BC6 1x: 272ch/DO: 198ch		—		
PSISMSC	—					smsc.test.3gpp.com		—		
MLPL	—					00 09 01 00 01 01 01 00 01 FF.FF		—		
MSPL	—					00 0F 01 00 01 01 01 03 07 08 02 0C 00 3E 00 FF.FF		—		
ISIM	Not Supported				Supported					
ISIM Authentication Algorithm	—				TS 34.108		Milenage		TS 34.108	
ISIM-K Value	—				000102030405060708090A0B0C0D0E0F			00112233445566778899AABCCDDEEFF		
ISIM-OP	—				F0E0D0C0B0A090807060504030201000			—		
ISIM-OPc	—				87E22C5BC166ADA6D290CDB5F465002A			—		
IMPI	—				001010123456789@test.3gpp.com					
GBA Application	—									

Product List

Size	Name	Anritsu Test UICC TM	W-CDMA/GSM Test USIM	Anritsu Test UICC GA	Anritsu Test UICC GT	Anritsu Test UICC GM	RTD Standard UICC
Default		P0551A P0551B (Multicut Support)	P0035B	Not Supported	Not Supported	Not Supported	Not Supported
Micro			P0035B7	P0135C7 P0135D7	P0250C7 P0250D7	P0260C7 P0260D7	P0086E7
Nano			Not Supported	P0135D6	P0250C6 P0250D6	P0260C6 P0260D6	P0086E6

Multicut SIM

There are three SIM card sizes: standard SIM, microSIM, and nanoSIM. Since different UE models use different SIM card sizes, confirm the size of the SIM card used by the UE. The provided multicut SIM supports all sizes of SIM with different sized cutouts. Check the size of the SIM card for the UE and cut out the correct size card. Note that the SIM size cannot be changed after cutting out.

Ordering Information

Please specify the model/order number, name and quantity when ordering.

The names listed in the chart below are Order Names. The actual name of the item may differ from the Order Name.

Expendable supplies.

Model	Name	Size	Remarks
P0551A	Anritsu Test UICC TM	Multicut Support (2-4FF)	Milenage Algorithm, 3GPP K value, USIM/ISIM Built-in (Yellow+Green color code)
P0551B	Anritsu Test UICC TM	Multicut Support (2-4FF)	Milenage Algorithm, 3GPP K value, USIM Built-in (Yellow+Blue color code)
P0035B	W-CDMA/GSM Test USIM	Standard (2FF)	USIM Built-in, Test Algorithm
P0035B7	W-CDMA/GSM Test USIM	Micro (3FF)	USIM Built-in, Test Algorithm
P0135C7	Anritsu Test UICC GA	Micro (3FF)	USIM/ISIM Built-in, Test Algorithm
P0135C6	Anritsu Test UICC GA	nano (4FF)	USIM/ISIM Built-in, Test Algorithm
P0135D7	Anritsu Test UICC GA	Micro (3FF)	USIM Built-in, Test Algorithm
P0135D6	Anritsu Test UICC GA	nano (4FF)	USIM Built-in, Test Algorithm
P0250C7	Anritsu Test UICC GT	Micro (3FF)	USIM/CSIM/ISIM Built-in, Test Algorithm, 3GPP K value
P0250C6	Anritsu Test UICC GT	nano (4FF)	USIM/CSIM/ISIM Built-in, Test Algorithm, 3GPP K value
P0250D7	Anritsu Test UICC GT	Micro (3FF)	USIM/CSIM/ISIM Built-in, Test Algorithm, 3GPP K value
P0250D6	Anritsu Test UICC GT	nano (4FF)	USIM/CSIM/ISIM Built-in, Test Algorithm, 3GPP K value
P0260C7	Anritsu Test UICC GM	Micro (3FF)	USIM/CSIM/ISIM Built-in, Milenage Algorithm, 3GPP K value
P0260C6	Anritsu Test UICC GM	nano (4FF)	USIM/CSIM/ISIM Built-in, Milenage Algorithm, 3GPP K value
P0260D7	Anritsu Test UICC GM	Micro (3FF)	USIM/CSIM/ISIM Built-in, Milenage Algorithm, 3GPP K value
P0260D6	Anritsu Test UICC GM	nano (4FF)	USIM/CSIM/ISIM Built-in, Milenage Algorithm, 3GPP K value
P0086E7	RTD Standard UICC	Micro (3FF)	USIM/ISIM Built-in, Test Algorithm
P0086E6	RTD Standard UICC	nano (4FF)	USIM/ISIM Built-in, Test Algorithm
P0055E7	RTD Standard UICC Pack	Micro (3FF)	P0086E7 3 pcs
P0055E6	RTD Standard UICC Pack	nano (4FF)	P0086E6 3 pcs