

## Model Description

<b>FCC ID</b> : APYHRO00085 <b>Destination</b> : Japan Market only <b>Emission Type</b> : WCDMA ----- F9W	<b>Model Name</b> : SH-02A <b>Brand Name</b> : NTT docomo <b>Type of Equipment</b> : quad-band Mobile Phone / FeliCa Enable
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### RF-section

Items		
Cellular Phone	<b>Technical Specification</b>	<b>3GPP R99</b>
	Frequency Band	850MHz(band V) : Tx 826.4 to 846.6MHz Rx 871.4 to 891.6MHz 800MHz(band VI) : Tx 832.4 to 837.6MHz Rx 877.4 to 882.6MHz 1700MHz(band IX) : Tx 1752.4 to 1782.4MHz Rx 1847.4 to 1877.4MHz 2000MHz(band I) : Tx 1922.6 to 1977.4MHz Rx 2112.6 to 2167.4MHz NOTE: Band I, Band VI and Band IX do not operate in USA
	Tx Power	24dBm+1dB/-3dB
	Transmission Technology	DS/CDMA, FDD
	Voice Codec	AMR
	Antenna	Integrated Antenna: L Type Antenna ----- See attached file "antenna.pdf"
RF ID (FeliCa)	Technical Specification	NFCIP-1(ISO/IEC18092)
	Frequency Band	13.56 -13.56MHz
	Type of Modulation	ASK(10%)
	Antenna	Integrated Loop Antenna

### Class B Personal computer PERIPHERAL DEVICE

Items		
USB	Clock Frequency	48MHz, 390MHz
	USB Data Cable / Connector	Shielded / Unshielded

## Feature

Cell Phone Feature	SIM		Plug-in 3V SIM card slot	
	Display			
		Main	2.95inch, 16,777,216 color TFT(ASV), 854x480(WVGA) with Backlight	
	Camera			
		Main	C-MOS 5M pixel	
		Sub	C-MOS 110K pixel	
	Battery/ Talk time			
		Capacity	770mAh	
		Battery type	Rechargeable Lithium-Ion Battery	
		standby time	400h	
		talk time	195min	
	Dimensions			
		Target size	50(W) x 111.4(D) x 16.6(H)mm (Close position)	
		Target weight	107g	
	Key Layout			I mode key ,Camera key ,Mail key ,Phone book key , Multi Selector key ,Decision key ,Off hook key ,Clear key , On hook key ,0-9 numeric key , * key ,# key ,Multi key ,Camera key , MAP key and 1 side key
Battery			Lithium-Ion,DC3.7V 770mAh	
Stereo Handsfree(Headset)			Optional Accessories	
USB Data Cable			Optional Accessories	

## Interface

External I/F	MCPC connector		For USB Cable or PC Link cable or AC Charger or Earphone plug Adaptor
	SIM card terminal		1 slot
	SD Card connector		For micro SD card (1 slot)
	Integrated charger circuit		The terminals of charging are for using a cradle.

## Accessory

Accessory	AC Adapter		Input AC 110 to 240V Output DC 5.4V/700mA
	Battery		Lithium-Ion,DC3.7V 770mAh
	Stereo Handsfree (Headset)		Optional Accessories
	USB Data Cable		Optional Accessories
	Earphone plug Adaptor of External connector terminal		Optional Accessories