

# ATA5577

## ABS RFID Key Fob Tag

AZKF-ATA5577-ABS



### Key Features

**Operating Frequency**  
LF 100-150KHz

**Chip Type**  
ATA5577

**International Standard**  
ISO/IEC 11784, ISO/IEC 11785

**EEPROM Memory**  
363 bits

**R/W Availability**  
R/W

**Certificate**  
WEEE directive

**Characteristics**  
Waterproof

### 1. Product Overview

ATA5577 is an RFID (Radio Frequency Identification) chip that operates in the 125 KHz or 135 KHz frequency range. Our ABS T5577 RFID key fob is housed in durable ABS material. It is specifically designed for various applications, including access control, asset tracking, loyalty programs, personal identification, pet identification, and waste management.

### 2. Product Parameters

#### 2.1 Physical Characteristics

SKU	AZKF-ATA5577-ABS					
Material	ABS					
Model No.	ABS-01	ABS-02	ABS-03	ABS-06	ABS-08	ABS-08 (slotless)
Size	44×31×5mm	35×28×4.8mm	40×32×3.8mm	51×32×5.9mm	37×30×8mm	37×30×8mm
Color	<div><div><div>● Red</div><div>● Yellow</div><div>● Blue</div><div>● Black</div></div><div><div>● Grey</div><div>● Green</div><div>● Orange</div></div></div>	<div><div><div>● Red</div><div>● Yellow</div><div>● Blue</div><div>● Black</div></div><div><div>● Grey</div><div>● Green</div><div>● Orange</div></div></div>	<div><div><div>● Red</div><div>● Yellow</div><div>● Blue</div><div>● Black</div><div>○ White</div></div><div><div>● Grey</div><div>● Green</div><div>● Orange</div><div>● Brown</div><div>● Light Green</div></div></div>	<div><div><div>● Red</div><div>● Yellow</div><div>● Blue</div></div><div><div>● Grey</div><div>● Green</div><div>● Orange</div></div></div>	<div><div><div>● Red</div><div>● Yellow</div><div>● Blue</div></div><div><div>● Grey</div><div>● Green</div><div>● Orange</div></div></div>	<div><div><div>● Red</div><div>● Yellow</div><div>● Blue</div><div>● Black</div><div>● Light Green</div></div><div><div>● Grey</div><div>● Green</div><div>● Orange</div><div>● Light Green</div></div></div>
Weight	5g/piece	4g/piece	4g/piece	5.5g/piece	5g/piece	5g/piece

#### 2.2 Packaging

Format	Packed in box					
Quantity	50 pieces/bag, 1500 pieces/carton	100 pieces/bag, 2500 pieces/carton	100 pieces/bag, 2500 pieces/carton	50 pieces/bag, 1500 pieces/carton	50 pieces/bag, 2000 pieces/carton	50 pieces/bag, 2000 pieces/carton
Carton Dimension	49×24×20cm					
Weight	N.W. 7.5KG/carton, G.W. 8.5KG/carton	N.W. 10KG/carton, G.W. 11KG/carton	N.W. 10KG/carton, G.W. 11KG/carton	N.W. 8.25KG/carton, G.W. 9KG/carton	N.W. 10KG/carton, G.W. 11KG/carton	N.W. 10KG/carton, G.W. 11KG/carton



2.3 Technical Parameters

Operating Frequency	100-150KHz
Communication Protocol	ISO/IEC 11784, ISO/IEC 11785
Read/Write availability	R/W

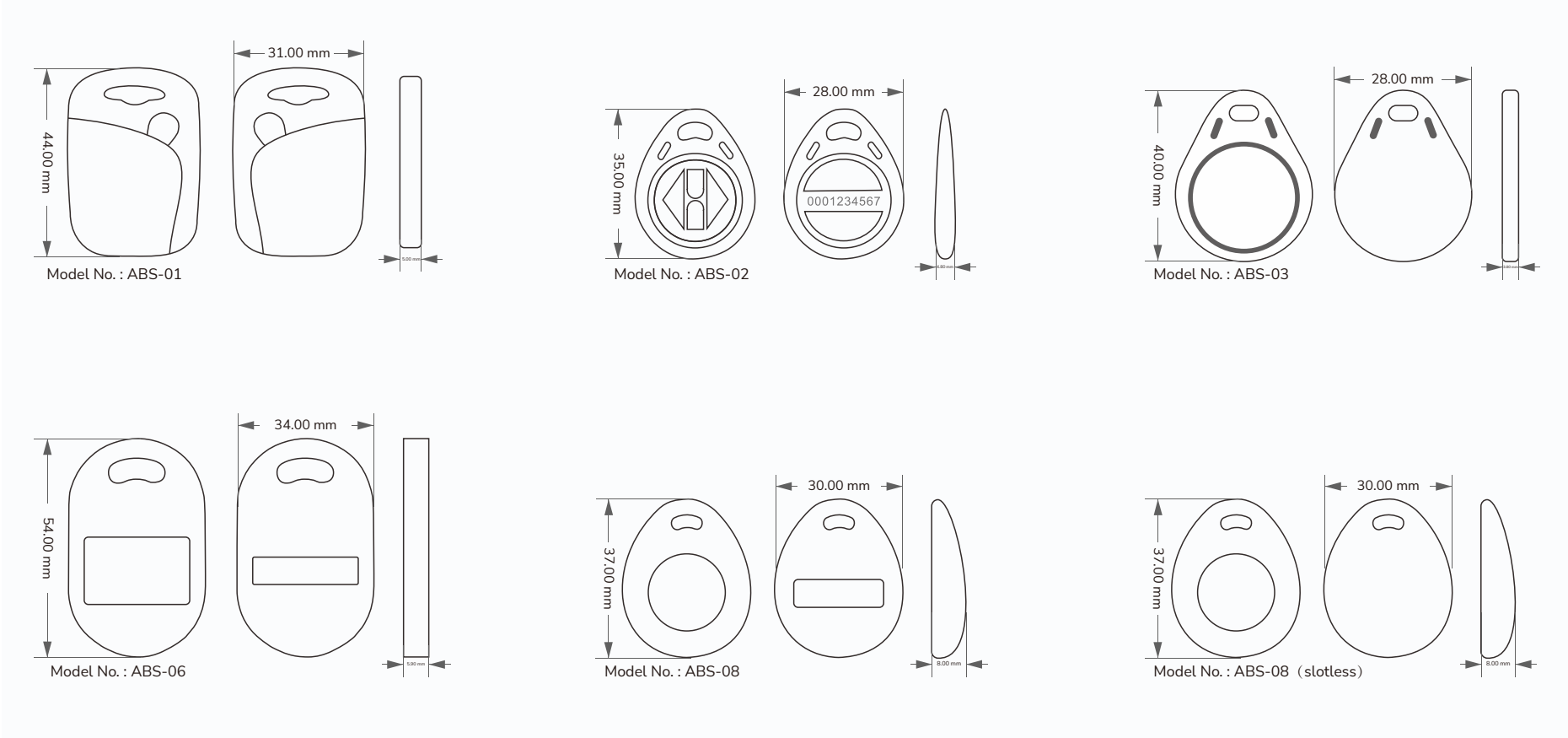
2.4 Chip Characteristics

Chip Manufacturer	Atmel
Chip Type	ATA5577
EEPROM	363 bits (11 blocks, 32s bits + 1 Lock Bit)
Chip Compatibility	Compatible with T5557, ATA5567

2.5 Additional Information

Operating Environment	-20°C to +80°C
Application	Access Control   Asset Tracking   Loyalty Programs   Personal Identification   Pet Identification   Waste Management

3. Size and Specification Drawing



<https://www.rfidtag.com>

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