


FEATURES	APPLICATIONS	
<ul style="list-style-type: none"> <li>- NFC Antenna (Near Field Communications)</li> <li>- Stable And Reliable Performance</li> <li>- 13.40MHz</li> <li>- Halogen-Free</li> <li>- RoHS compliance</li> </ul>	<ul style="list-style-type: none"> <li>- Hand Held Devices When NFC Or RFID Functions Are Needed</li> <li>- Data Transfer</li> <li>- Machine To Machine Communication (Short Distance)</li> </ul>	

**PART NUMBERING GUIDE**

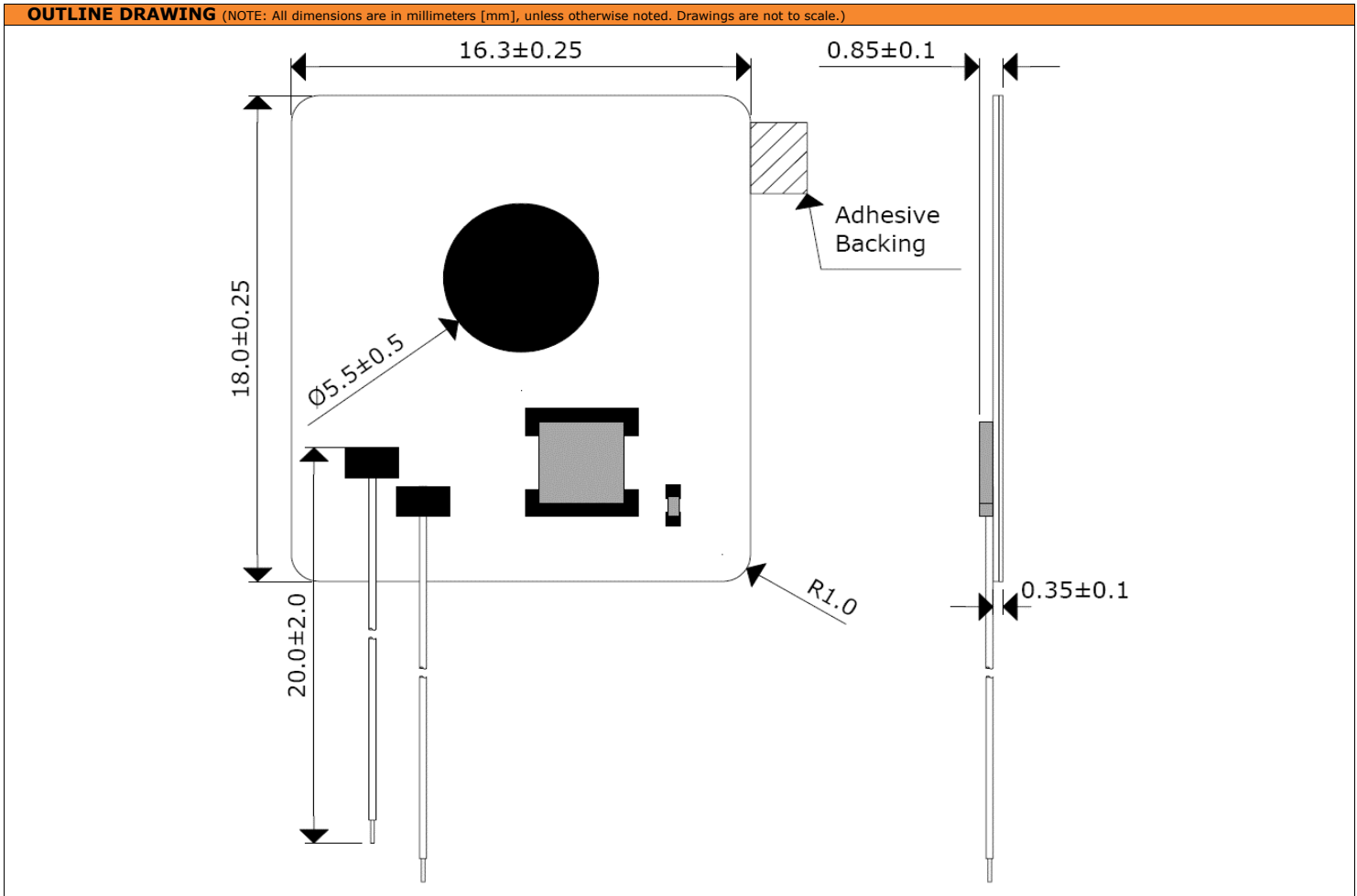
**SUNTSU** → **S** **AT** **NF** - **18A16DI5** - **NF** **B2** ← **FREQUENCY BAND (MHz)**  
 B2: 13.40MHz

**ANTENNA** → **S** **AT** **NF**      **APPLICATION**  
 NF: NFC

**NEAR FIELD** → **S** **AT** **NF**      **\* PACKAGE SIZE**  
 18A16DI5: 18.0mm x 16.3mm x 0.85mm

\* Where letters denote decimal location A=.0, B=.1, C=.2, etc. Ex: B5=0.15, 3A5=3.05, 9A=9.0  
 To customize your parameters, contact a Suntsu representative.

ELECTRICAL PARAMETERS	UNITS	MIN.	TYP.	MAX	REMARKS
Frequency Band	MHz		13.40		
Impedance	Ω		50		
Q-Factor			30		
Operating Temperature	°C	-40		85	



**ELECTRICAL TEST**

**Return Loss**

