

Sanyo NCR20700B 4250mAh 12A  
**SANYO** NCR20700B 4250 mAh High Discharge Flat Top



Nominal Capacity	4000mAh
Typical Capacity	4250mAh
Nominal Voltage	3.7V
Charging Current	2A
Discharge End Voltage	2.5V
Max Continuous Discharging Current	12A
Weight (max)	63.0g
dimensions	70.3mm (L) x 20.35 mm (D)

Item	Specification	Note
Rated Capacity	4000 mAh	0.81A discharge at 20 °C
Capacity (Minimum)	4050 mAh	0.81A discharge at 25 °C
Capacity (Typical)	4250 mAh	Reference only
Nominal Voltage	3.6V	0.81A discharge
Discharging End Voltage	2.5V	
Charging Current (Std.)	2.025A	
Charging Voltage	4.20 ± 0.03V	
Charging Time (Std.)	4.0 hours	
Continuous Discharge Current (Max.)	12A (TBD)	0 ~ +40 °C
Internal Resistance	Less than 20mA (TBD)	AC impedance 1 kHz
Weight	Less than 63.0g (TBD)	
Operating Temperature	Charge: 10 ~ +45 °C Discharge: -20 ~ +60 °C	
Storage Conditions	Less than 1 month: -20 ~ +50 °C Less than 3 months: -20 ~ +40 °C Less than 1 year: -20 ~ +20 °C	Recoverable Capacity: 80%