

Lithium Coin Cell Battery

CR2016, PK5

multicompPRO



Specifications

Battery Size	: Button Cell / CR2016
Battery Voltage	: 3V
Battery Capacity	: 75mAh
Battery Terminal	: Pressure Contact
Instantaneous Short Circuit Current	: $\geq 300\text{mA}$
Off-load Voltage	: $\geq 3.2\text{V}$
Storage Temperature	: 0°C to 35°C
Battery Dimensions (Dia. $\times$ H)	: $20\text{mm} \times 1.6\text{mm}$
Battery Weight	: 1.8g
Service Output – Initial	: 75h
Service Output – After 12 months Storage	: 73.5h
Self-Discharge Rate	: $\leq 2\%$ (Stored for 12 months at normal temperature, then continuously discharged with $30\text{k}\Omega$ load till 2V end-voltage)

Performance and Test Methods

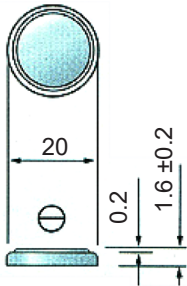
Unless otherwise stated, all the testing is carried out under the conditions:

Environmental Temperature	: 20°C to 25°C
Environmental Humidity	: $65 \pm 20\%$

Discharge Characteristics

With load $3\text{k}\Omega$ (CR2016)

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Lithium Coin Cell Battery, CR2016, 75mAh, PK5	PE000005

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicompPRO