

Technical Data Coin-type Manganese Dioxide Lithium Battery

Type: CR1620

Made in China

2022.Ver1.0

TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION

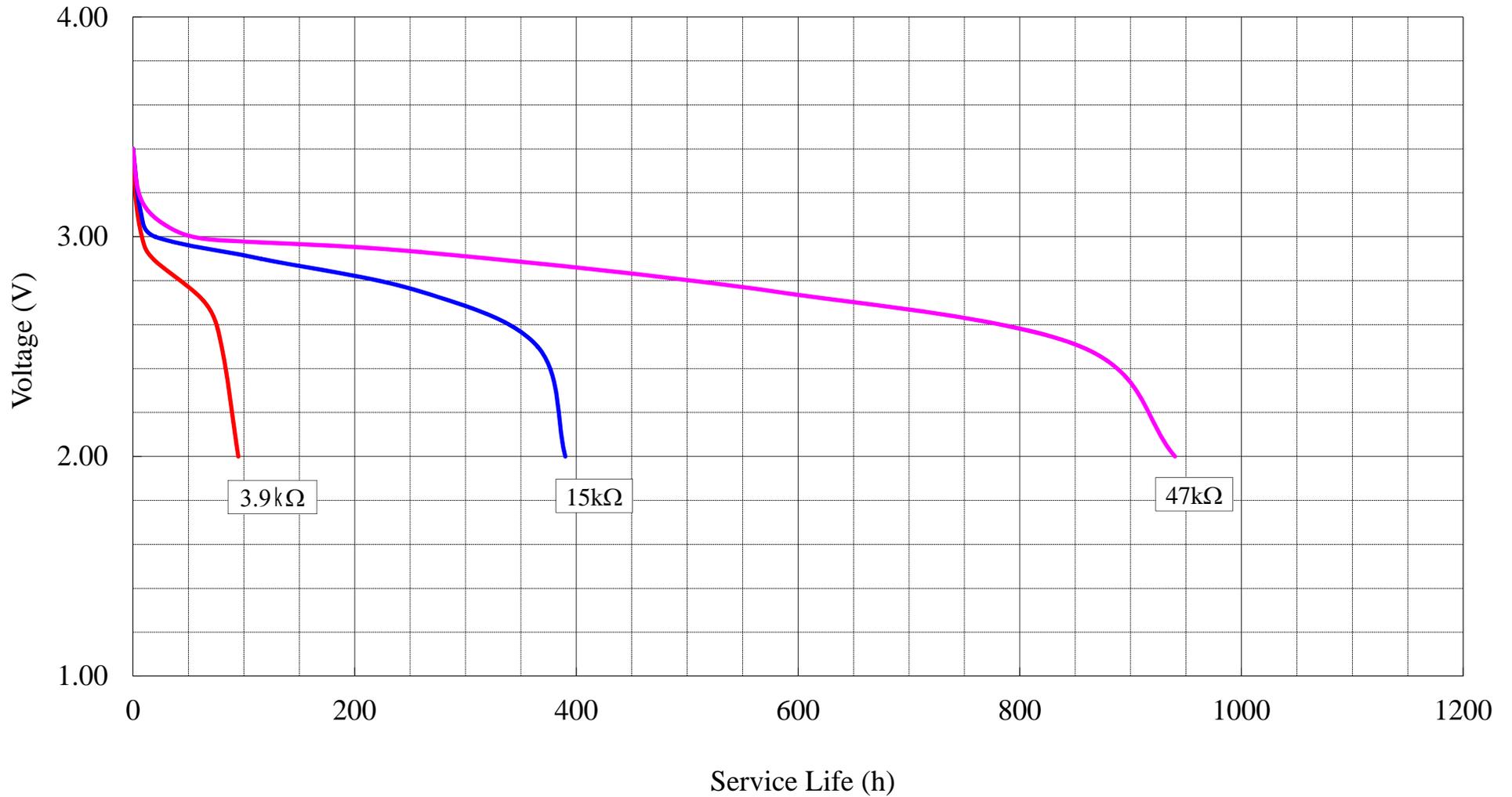
Ratings

Battery system		Coin-type Manganese Dioxide Lithium Battery
Item		
Battery type		CR1620
Nominal Voltage		3.0V
Standard Capacity [Condition]		75 mAh [on continuous discharge under 47k load to 2.0V end-point at 20deg.C]
Terminals	Cap Terminals	SUS + Ni plate
	Base Terminals	SUS + Ni plate
Outer dimensions	Diameter	φ16.0(0/-0.3)mm
	Overall height	2.0(0/-0.2)mm
Usable temperature range		-20 ~ 65deg.C
Storage temperature range		

This is only for reference.(not guaranteed.) This information contained herein may be changed without prior notice.

CR1620 Discharge Characteristics

Test condition : cotinuous discharge, Initial, 20deg.C

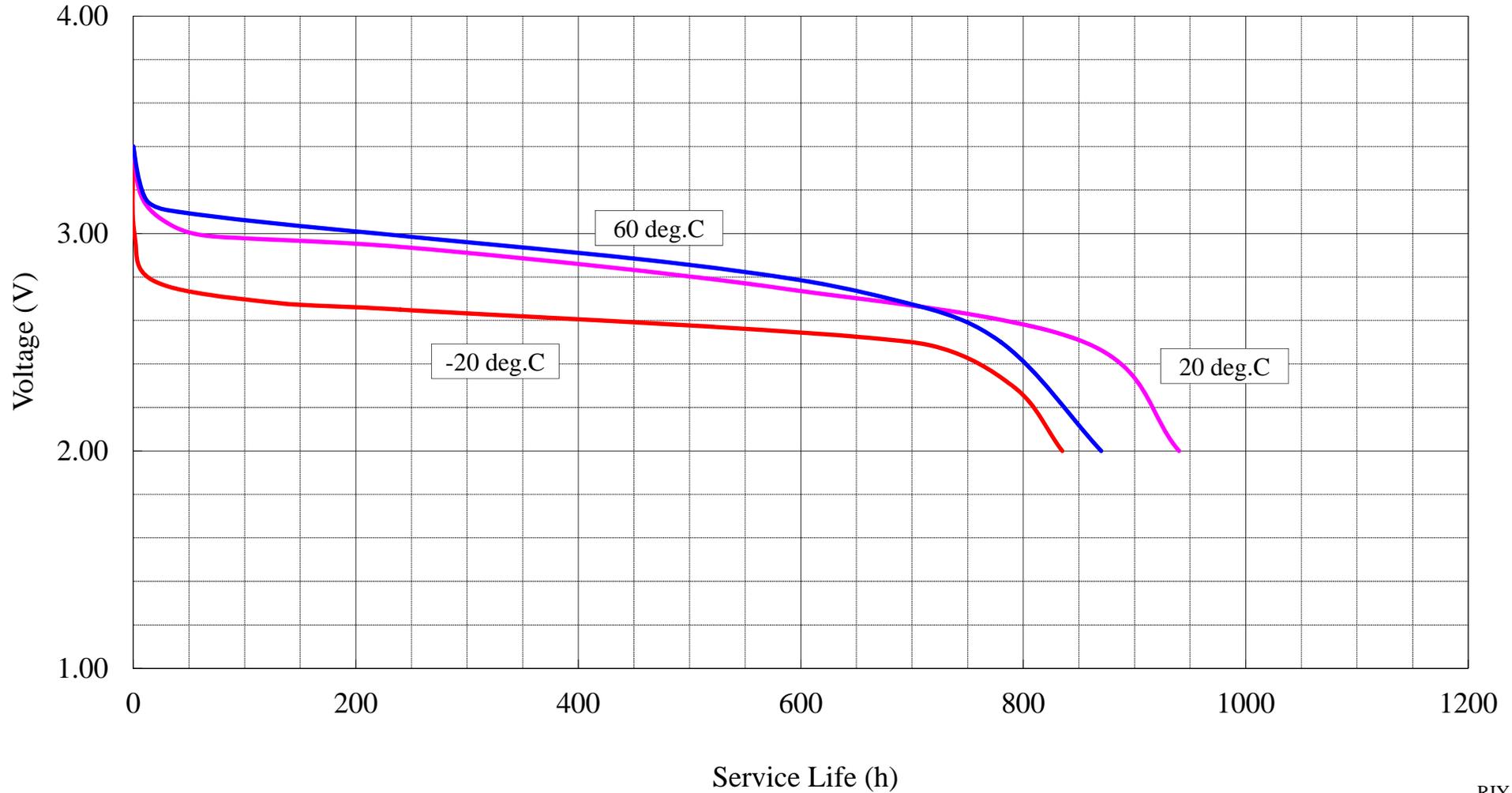


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CR1620 Discharge Characteristics

Test condition: 47kΩ continuous discharge, Initial



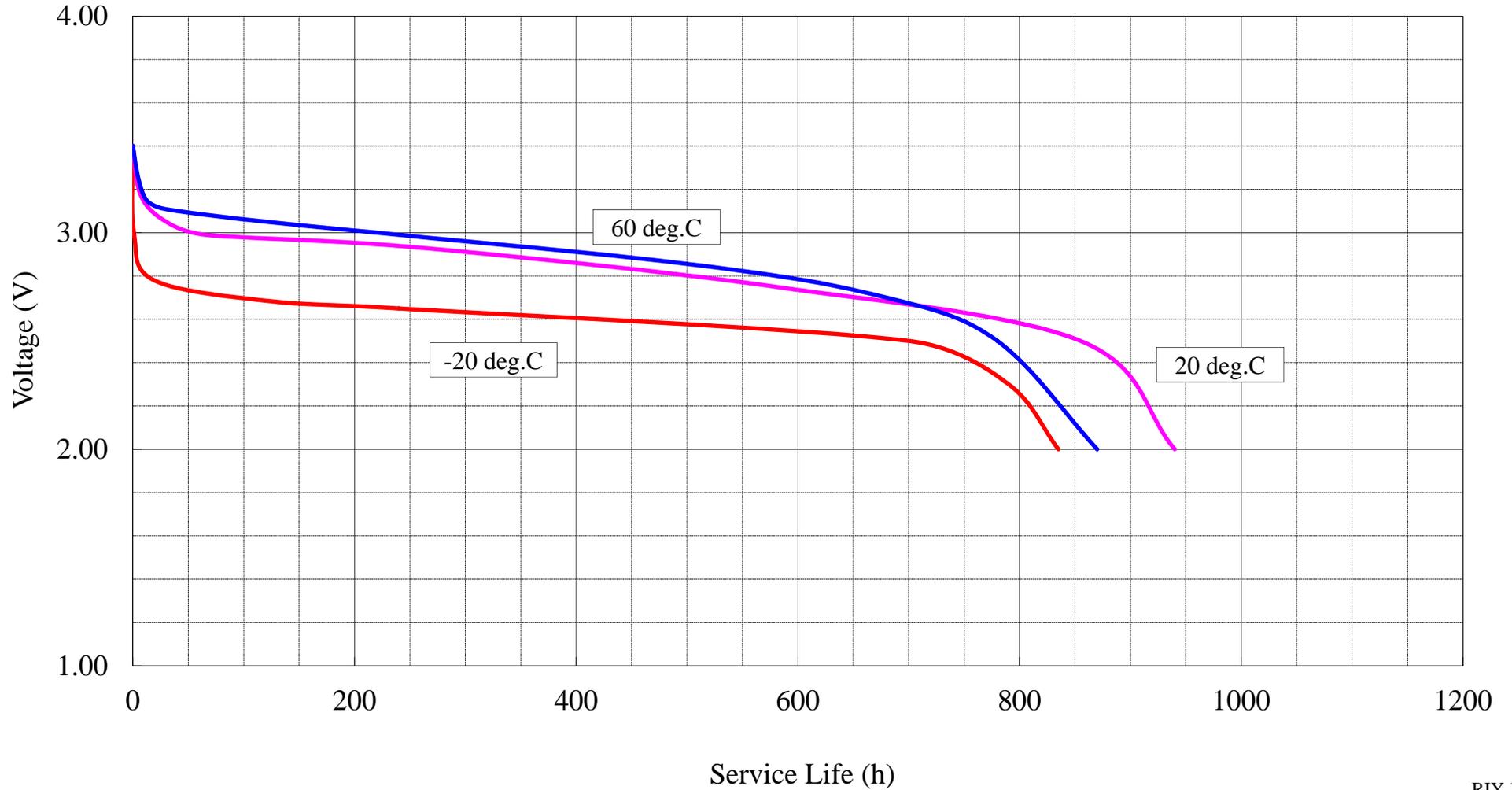
RIY-K

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CR1620 Discharge Characteristics

Test condition: 47kΩ continuous discharge, Initial



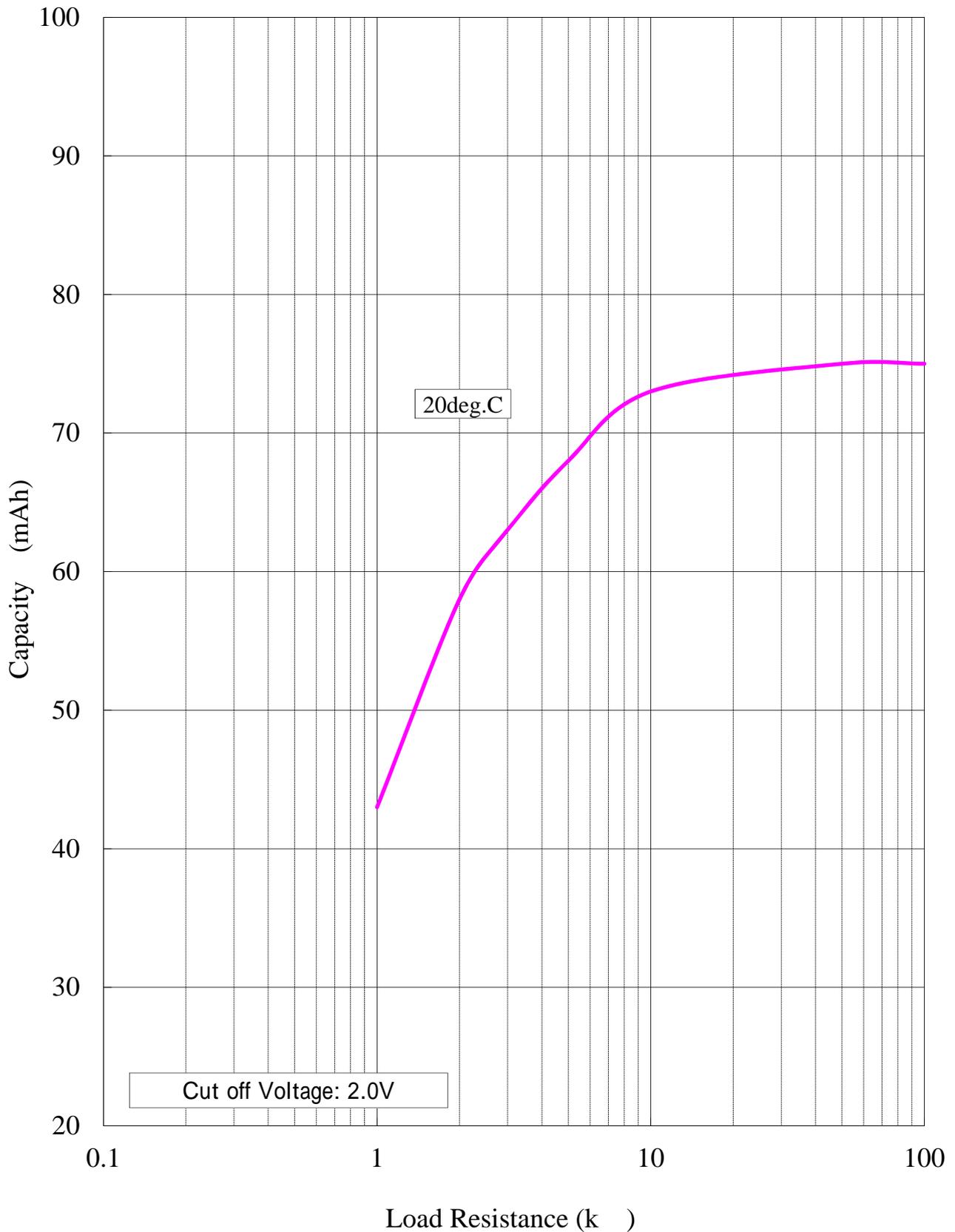
RIY-K

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CR1620 Load Resistance vs Capacity

Test condition : Initial, 20deg.C



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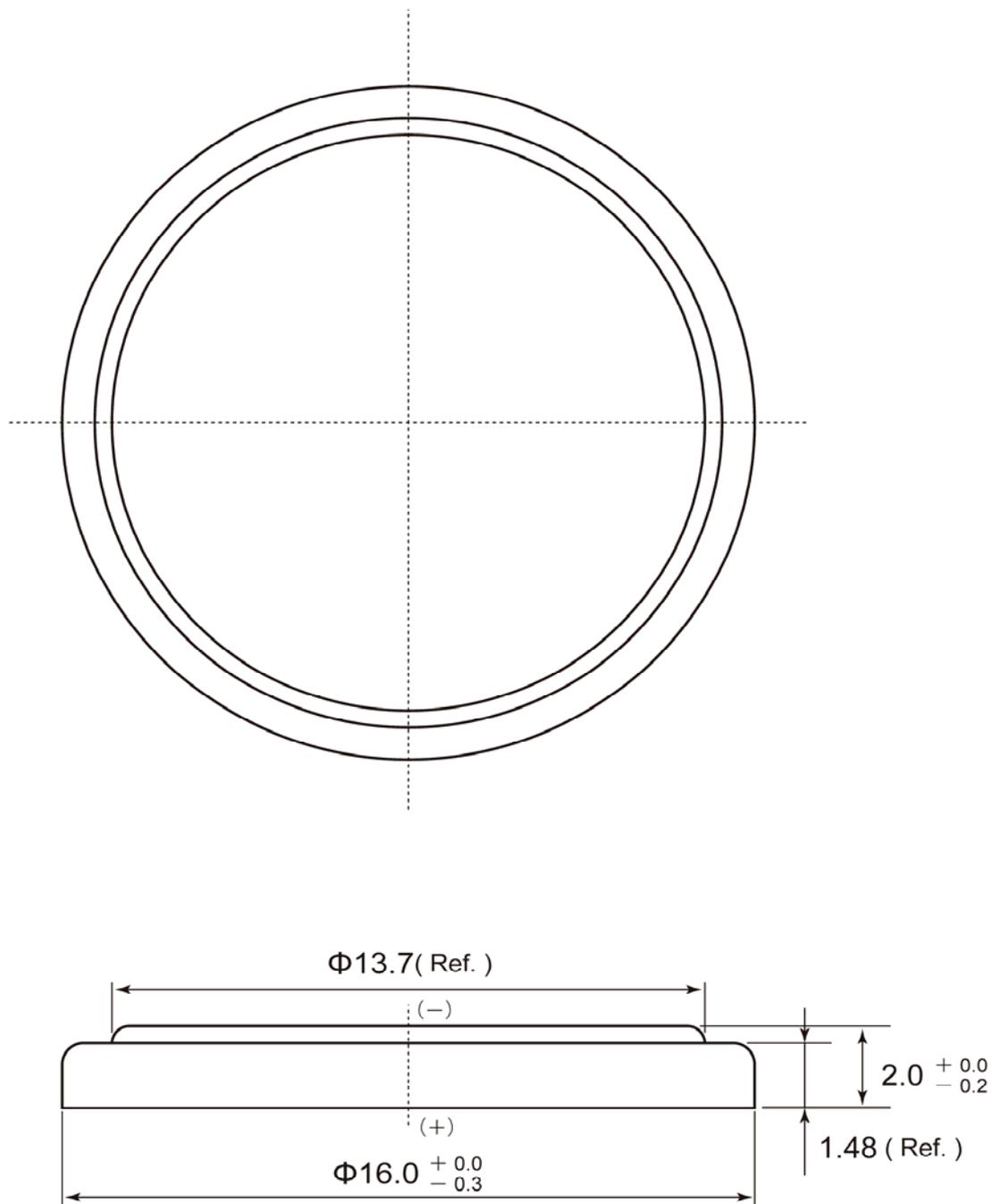
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CR1620 Leakage Performance

Test items		Electrolyte Leakage (%)			
		20days	40days	60days	80days
Storage period					
Test condition		20days	40days	60days	80days
Storage at high temperature and high humidity	45deg.C-70%RH	0	0	0	0
	60deg.C-90%RH	0	0	-	-
Temperature cycle	Temperature : -10deg.C 60deg.C (4h/Cycle, 6cycle/day,20Day)	0	-	-	-

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CR1620 Outline Drawing



Unit: mm

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