



**Part Number :** [133310001](#)

**Product Description :** Thin-Film Battery, 1.5V Plus,  
Flexible, Disposable

**Series Number :** 13331

**Status :** Obsolete

**Product Category :** Thin-Film Battery


## Documents & Resources

### Drawings

[133310001\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

## Part Details

### General

Status	Obsolete
Category	Thin-Film Battery
Series	13331
Description	Thin-Film Battery, 1.5V Plus, Flexible, Disposable
Comments	*2 years shelf life in original packaging at 23°C
Component Type	Battery
Product Name	Thin-Film Battery
Shelf Life	2 Years*
UPC	191128749466

### Electrical

Initial Internal Resistance	25Ω
Peak Current - Maximum	18-20mA
Voltage	1.5V Nominal

### Physical

Battery Chemistry	Zn - MnO <sub>2</sub> - ZnCl <sub>2</sub>
Bending Radius - Minimum	25.00mm
Circuits (Loaded)	N/A
Humidity - Operating	20 to 90% RH
Initial Capacity-Minimum	90mAh at 1.2mA
Length	60.00mm
Net Weight	1.000/g
Packaging Type	Bag
Temperature Range - Operating	-35° to +50°C
Thickness	0.70mm
Width	72.00mm

Obsolete