

MPD's new C2032 lithium battery holder P/N BU2032SM-FH-GTR

Part number "BU2032SM-FH-GTR" holds a single CR2032 Lithium battery.

Built with reliability as the first ideal, it's designed to meet the stresses of handheld portable applications. A heavy-duty plastic body and robust battery contacts meet those requirements for typical medical or consumer type products. 2 Notches in the holder's base make it easy to key the holder to the pcb.

Contacts were specifically designed for the rigors of portable applications and have gold-flash over nickel plating onto a phosphor bronze base metal. The contacts feature low electrical resistance and offer intermittent free connections.

Typical applications include computer motherboards, garage door openers, heart-rate monitors, keyless entry, glucose monitors, TV remotes, alarm control, toys & games

- Self-extinguishing and flame-retardant properties conform with the UL 94 standard.
- Reinforced with glass fibers, LCP's are particularly outstanding in terms of their elastic modulus and strength. LCP replicates metal by offering a tensile strength and modulus close to aluminum.
- Lower profile than other competing products at <5.3 mm height above the PCB
- Excellent chemical & humidity resistance can withstand multiple applications of common sterilization methods like autoclave, chemical, ETO, radiation, hot steam and hot air.
- Resists shock, vibration, and is one-meter drop tested.
- Light weight, 0.93g
- Designed to accept CR2032 lithium coin cell batteries
- 260°C reflow or wave solder compatible
- Bifurcated contacts that resist corrosion
- LCP is halogen, PFOS, and PFOA free, as well as SVHC, REACH, RoHS 2, and WEEE compliant.



MEMORY PROTECTION DEVICES, INC.

an ISO 9001 manufacturer

CR2032 cells typically offer approximately >220 mAh of power in a compact package, making them perfect for circuits with low power requirements.

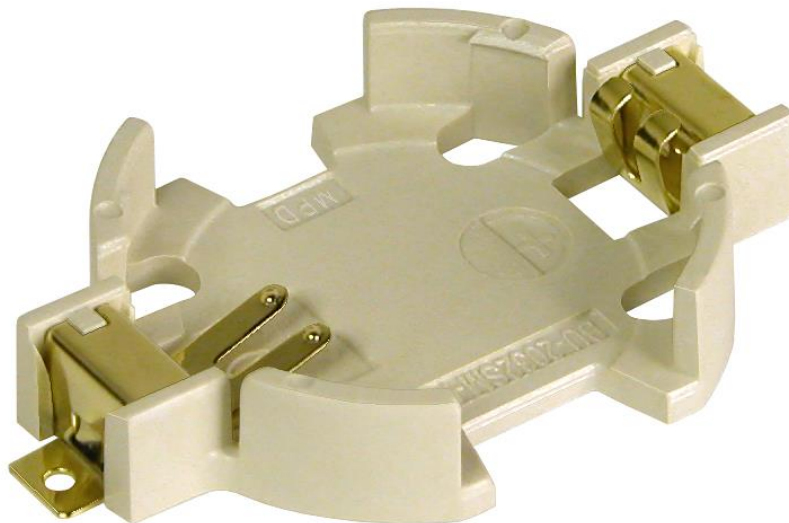
CR2032 and DL2032 cells are used for primary power or backup power.

CR2032	DL2032	ML2032	LIR2032
VCR2032	ECR2032	5004LC	KCR2032
P189-ND	81-CR2032	658-CR2032	GPCR2032
13C1019	CSO-CR2032	SB-T15	RFA-35

Delivery is normally from distributor stock, or after a short waiting period.

For more information: [BU2032SM-FH-GTR](#)

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