

# BUD Hand Held, NEMA and USB Plastic Enclosures



## BUD HAND HELD PLASTIC BOXES

RoHS Compliant This product is RoHS compliant.

### Benefits and Features for Styles 1-3:

- Compact, ergonomic design
- Made from durable ABS Plastic
- Internal PCB mounting bosses
- Complete with top cover, bottom cover and assembly hardware

- Recessed top suitable for label or keypad
- Molded-in holes for belt clip

### Added feature for Styles 2-3:

- Removable panels for each end allows for easy modification

### Applications:

- Data Display Units
- Test Equipment
- Controllers
- Smart cards



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For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Bud Part No.	Fig.	Style	Color	Flammability Rating	Dimensions: in. H x W x D	Optional IR Panel	Price Each			
								1	5	10	25
* 563-HP-3649-B	HP-3649-B	A	1	Black	UL94-HB	2.62 X 2.60 X 1.10	--	1.90	1.59	1.51	1.43
* 563-HP-3650-B	HP-3650-B	B	2	Black	UL94-HB	2.62 X 2.60 X 1.10	HP-3645	2.40	2.00	1.91	1.81
563-HP-3651-B	HP-3651-B	B	2	Black	UL94-HB	3.62 X 2.60 X 1.10	HP-3645	2.90	2.42	2.31	2.19
563-HP-3652-B	HP-3652-B	B	2	Black	UL94-HB	4.38 X 2.95 X .99	HP-3647	3.20	2.67	2.54	2.42
† 563-HP-3653-B	HP-3653-B	B	2	Black	UL94-HB	4.49 X 1.41 X 1.02	HP-3648	3.30	2.76	2.62	2.49
563-HP-3654-B	HP-3654-B	B	2	Black	UL94-HB	5.51 X 2.60 X 1.10	HP-3645	3.60	3.01	2.86	2.72
† 563-HP-3660-B	HP-3660-B	C	3	Black	UL94-HB	3.62 X 2.60 X .83	HP-3646	3.10	2.59	2.46	2.34
563-HP-3661-B	HP-3661-B	C	3	Black	UL94-HB	3.62 X 2.60 X 1.10	HP-3645	3.40	2.84	2.70	2.57
563-HP-3662-B	HP-3662-B	C	3	Black	UL94-HB	4.41 X 2.60 X .83	HP-3646	3.30	2.76	2.62	2.49
563-HP-3663-B	HP-3663-B	C	3	Black	UL94-HB	4.41 X 2.6 X 1.10	HP-3645	3.50	2.92	2.78	2.64
* 563-HP-3664-B	HP-3664-B	C	3	Black	UL94-HB	5.51 X 2.60 X 1.10	HP-3645	3.90	3.26	3.10	2.94

† Specifically designed for smart card readers.

\* Low profile design only allows for (2) AAA batteries.

### Accessories

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MOUSER STOCK NO.	Bud Part No.	Fig.	Description	Color	Material	Leads	Size/ Capacity	Optional IR Panel	Price Each			
									1	5	10	25
563-HH-3442-C	HH-3442-C	-	AA Contact Kit	Natural	Steel	---	2 AA	1 and 3	.58	.44	.425	.41
563-HH-3449	HH-3449	D	9V Battery Clip	Black	Flexible Vinyl	6" Long	1 9V	1 and 3	1.20	1.00	.95	.90
563-HH-3634	HH-3634	E	9V Battery Holder	Black	Polypropylene Plastic	---	1 9V	1 and 3	2.40	2.00	1.90	1.80
563-HH-3630	HH-3630	F	(2) AAA Battery Holder	Black	Polypropylene Plastic	6" Long	2 AAA	1 and 3	1.48	1.41	1.34	1.28
563-HH-3631	HH-3631	G	(4) AAA Battery Holder	Black	Polypropylene Plastic	6" Long	4 AAA	1 and 3	2.90	2.42	2.30	2.18
563-HH-3632	HH-3632	F	(2) AA Battery Holder	Black	Polypropylene Plastic	6" Long	2 AA	1 and 3	1.70	1.42	1.35	1.28
563-HH-3633	HH-3633	H	(4) AA Battery Holder	Black	Polypropylene Plastic	6" Long	4 AA	1 and 3	2.90	2.42	2.30	2.18
563-HH-3595-BCB	HH-3595-BCB	-	1.91 X .39 X 1.12 Belt Clip	Black	ABS UL94-HB	-	-	1, 2, 3	.81	.66	.632	.60
563-HP-3645	HP-3645	-	Trans. Red lens - IR Panel	-	-	-	-	2 and 3	.40	.33	.32	.30
563-HP-3646	HP-3646	-	Trans. Red lens - IR Panel	-	-	-	-	3	.40	.33	.32	.30
563-HP-3647	HP-3647	-	Trans. Red lens - IR Panel	-	-	-	-	2	.40	.33	.32	.30
563-HP-3648	HP-3648	-	Trans. Red lens - IR Panel	-	-	-	-	2	.30	.25	.24	.23

## BUD HEAVY DUTY PLASTIC NEMA BOX

### Benefits and Features:

- Designed to IP66 of IEC 529 and NEMA 4, 4X, 12, 13
- Cover attaching screws are outside the sealing area, thus preventing ingress of moisture and dust
- Mounting flanges for easy wall installation
- Internal PCB mounting bosses

- Material: Polycarbonate
- Textured/recessed surface area suitable for printed graphics, labels and keypads
- Cover screws are M4 stainless steel
- Factory installed silicon gasket

### Applications:

- Junction boxes
- Instrument housings
- Control Boxes
- Harsh environments



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MOUSER STOCK NO.	Bud Part No.	Fig.	Color	Flammability Rating	Dimensions: in. H x W x D	Operating Temperature	Price Each			
							1	5	10	25
563-HD-7600	HD-7600	I	Black	UL94V-0	6.62 x 4.68 x 2.37	-40° to +120°C	20.30	16.95	16.14	15.33
563-HD-7601	HD-7601	I	Black	UL 940V-0	5.50 x 3.5 x 1.62	-40° to +120°C	19.80	18.32	16.83	14.85

## BUD USB ENCLOSURE

### Benefits and Features:

- Pocket-size enclosure specifically designed for USB applications
- Durable self-extinguishing material
- Smooth textured surfaces with recesses in both halves
- Time saving 3 piece snap together design

### Applications:

- USB Memory card
- Wireless product

### Related Products:

- Data transfer
- Flash memory



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MOUSER STOCK NO.	Bud Part No.	Fig.	Color	Flammability Rating	Dimensions: in. H x W x D	Material	Price Each			
							1	5	10	25
563-USB-7201-C	USB-7201-C	J	Clear	UL94-V0	2.80 x .91 x .34	Polycarbonate	2.10	1.75	1.67	1.59
563-USB-7201-G	USB-7201-G	J	Grey	UL94-HB	2.80 x .91 x .34	ABS Plastic	1.80	1.50	1.43	1.36

