

■ Packaging

Two types of packaging for monolithic ceramic capacitors are available.

1. Bulk Packaging

Minimum Quantity

| Dimensions Code | Dimensions (L×W) | Minimum Quantity (pcs./Bag) |
|-----------------|---|-----------------------------|
| 0 | 4.0×3.5mm or 5.0×3.5mm (Depends on Part Number List) | 500*1 |
| 1 | 4.0×3.5mm or 4.5×3.5mm or 5.0×3.5mm (Depends on Part Number List) | |
| 2 | 5.0×3.5mm or 5.5×4.0mm or 5.7×4.5mm (Depends on Part Number List) | |
| 3 | 5.0×4.5mm or 5.5×5.0mm or 6.0×5.5mm (Depends on Part Number List) | |
| 4 | 7.5×5.0mm | |
| 5 | 7.5×7.5mm (DC630V: 7.5×8.0mm) | |
| 6 | 10.0×10.0mm | |
| 8 | 7.5×5.5mm | |
| 7 | 12.5×12.5mm | 100 |
| U | 7.7×12.5mm (DC630V: 7.7×13.0mm) | 200 |
| W | 5.5×7.5mm or 6.0×8.0mm (Depends on Part Number List) | 500 |

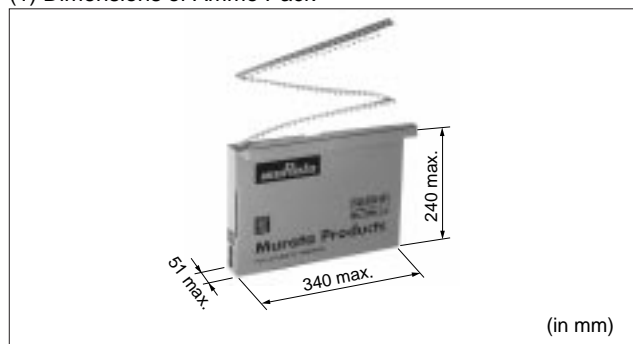
Please order with an integral multiple of the minimum quantity above.

*1 400 pcs. for **RHDL81H□□□K3□□C03B**

250 pcs. for **RHDL81H106MWK1C03B**

2. Tape Carrier Packaging

(1) Dimensions of Ammo Pack



(2) Minimum Quantity*1

| Dimensions Code | Dimensions (L×W) | Minimum Quantity (pcs./Ammo Pack) |
|-----------------|---|-----------------------------------|
| 0 | 4.0×3.5mm or 5.0×3.5mm (Depends on Part Number List) | 2000*2 |
| 1 | 4.0×3.5mm or 4.5×3.5mm or 5.0×3.5mm (Depends on Part Number List) | |
| 2 | 5.0×3.5mm or 5.5×4.0mm or 5.7×4.5mm (Depends on Part Number List) | |
| 3 | 5.0×4.5mm or 5.5×5.0mm or 6.0×5.5mm (Depends on Part Number List) | |
| 4 | 7.5×5.0mm | 2000*3 |
| 5 | 7.5×7.5mm (DC630V: 7.5×8.0mm) | |
| 8 | 7.5×5.5mm | 1500 |
| 6 | 10.0×10.0mm | |
| U | 7.7×12.5mm (DC630V: 7.7×13.0mm) | 1000*4 |
| W | 5.5×7.5mm or 6.0×8.0mm (Depends on Part Number List) | 1500*5 |

Please order with an integral multiple of the minimum quantity above.

*2 1500 pcs. for **RPER71H335K3M1C60A**, **RPER71H475K3M1C60A**, **RDER71H335K3□□C03A**, **RDEC71E226K3□□C03A**, **RDEC72A155K3□□C03A**, **RDEC72A225K3□□C03A** and **RHD Series**

*3 1500 pcs. for **RPER71H335K5□□C03A**, **RPER71H475K5□□C03A**, **RPER72A105K5□□C03A** and **RDE Series**

(Two blank columns are filled with the lead style code.)

*4 1500 pcs. for **RDED72W105MUE1C13A**, **RDER72E105MUE1C13A**, **RDER72J474MUE1C13A**, **RDER73A224MUE1C13A**

*5 1000 pcs. for **RHDL81H106MWM1C03A**

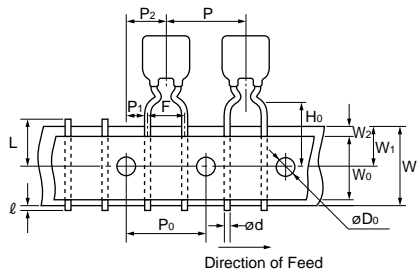
"Minimum Quantity" means the numbers of units of each delivery or order. The quantity should be an integral multiple of the "minimum quantity".
(Please note that the actual delivery quantity in a package may change sometimes.)

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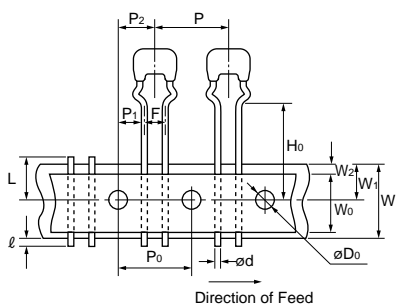
Taping Dimensions

Inside Crimp Taping

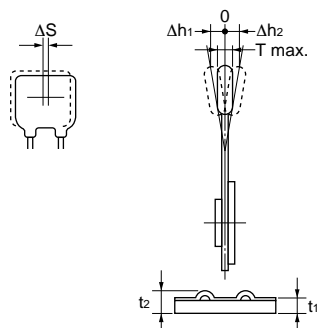


| Dimensions and Lead Style Code | Dimensions (L×W) |
|--------------------------------|---|
| 0M1 | 4.0×3.5mm |
| 1M1 | 4.0×3.5mm or 4.5×3.5mm (Depends on Part Number List) |
| 2M1 | 5.0×3.5mm or 5.5×4.0mm or 5.7×4.5mm (Depends on Part Number List) |
| 2M2 | |
| 3M1 | 5.0×4.5mm or 5.5×5.0mm or 6.0×5.5mm (Depends on Part Number List) |
| 3M2 | |
| 4M1 | |
| 4M2 | 7.5×5.0mm |
| 8M1 | |
| 8M2 | 7.5×5.5mm |
| WM1 | 5.5×7.5mm |

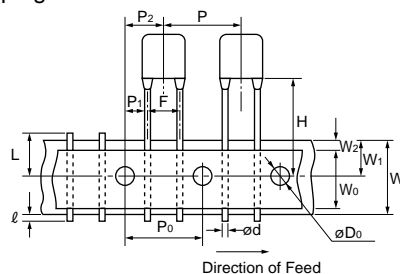
Outside Crimp Taping



| Dimensions and Lead Style Code | Dimensions (L×W) |
|--------------------------------|--|
| 0S1 | 5.0×3.5mm |
| 1S1 | 5.0×3.5mm |
| 2S1 | 5.0×3.5mm or 5.5×4.0mm (Depends on Part Number List) |
| 2S2 | |
| 3S1 | 5.0×4.5mm or 5.5×5.0mm (Depends on Part Number List) |
| 3S2 | |



Straight Taping



| Dimensions and Lead Style Code | Dimensions (L×W) |
|--------------------------------|---------------------------------|
| 1DB | 4.0×3.5mm |
| 2DB | 5.7×4.5mm |
| 3DB | 6.0×5.5mm |
| 5E1 | 7.5×7.5mm |
| 5E2 | (DC630V: 7.5×8.0mm) |
| 6E1 | |
| 6E2 | 10.0×10.0mm |
| UE1 | 7.7×12.5mm (DC630V: 7.7×13.0mm) |

| Item | Code | Dimensions (mm) |
|--|------------|---|
| Pitch of Component | P | 12.7±1.0 |
| Pitch of Sprocket Hole | P0 | 12.7±0.2 |
| Lead Spacing | F | 2.5 ^{+0.4} _{-0.2} (DB) (S1) (S2) 5.0 ^{+0.6} _{-0.2} |
| Length from Hole Center to Component Center | P2 | 6.35±1.3 |
| Length from Hole Center to Lead | P1 | 3.85±0.7 5.1±0.7 (DB) (S1) (S2) 254±1.5 Total length of components pitch X 20 |
| Body Dimension | | Depends on Part Number List |
| Deviation Along Tape, Left or Right Defect | ΔS | ±2.0 |
| Carrier Tape Width | W | 18.0±0.5 |
| Position of Sprocket Hole | W1 | 9.0 ⁺⁰ _{-0.5} |
| Lead Distance between Reference and Bottom Plane | H0 | 16.0±0.5 (M1) (S1) 20.0±0.5 (M2) (S2) |
| For Straight Lead Type | H | 20±0.5 (E2), 17.5±0.5 (E1), 16±0.5 (DB) |
| Diameter of Sprocket Hole | D0 | 4.0±0.1 |
| Lead Diameter | d | 0.5±0.05 |
| Total Tape Thickness | t1 | 0.6±0.3 |
| Total Thickness of Tape and Lead Wire | t2 | 1.5 max. |
| Body Thickness | T | Depends on Part Number List |
| Deviation Across Tape | Δh1 Δh2 | 2.0 max. Dimensions Code: W, U 1.5 max. RHD Series 1.0 max. except as above |
| Portion to Cut in Case of Defect | L | 11.0 ⁺⁰ _{-1.0} |
| Protrusion Length | l | 0.5 max. |
| Hold Down Tape Width | W0 | 9.5 min. |
| Hold Down Tape Position | W2 | 1.5±1.5 |
| Coating Extension | | Depends on Dimensions |