



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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FEATURES

- A convenient interface for iButtons[®]
- Can be used with any DS9097-series COM port adapter
- Provides four iButton ports (one port used for button cable connection)
- iButtons can be inserted in any combination
- >10000 insertion/withdrawal cycles with no performance degradation
- Fastens to any convenient location
- Comes with double-sided adhesive tape for mounting



ORDERING INFORMATION

DS1401-4+ Four-button version, as shown
in the picture
+Denotes a lead(Pb)-free/RoHS-compliant product.



DS1401-04

DESCRIPTION

iButtons can be conveniently accessed using the DS1401 Front Panel iButton Holder and DS1402 MicroLAN cables.

The DS1401 is connected to the computer using a DS1402BR8 MicroLAN Cable and a Dallas COM Port Adapter. It mounts to any surface (top of tower computer, CRT, keyboard).

The DS1401 supports Dallas' MicroLAN architecture, allowing iButtons to be inserted into Button ports in any combination. Each device's unique 64-bit ID makes location detection automatic.

The DS1401 uses DS9100A and DS9100B Touch-and-Hold Probe Stampings for ground and data contact, respectively. These stampings are designed for F5 MicroCans[®] and dwelled contact.

REVISION HISTORY

REVISION DATE	DESCRIPTION	PAGES CHANGED
8/09	Added plus sign (+) to the <i>Ordering Information</i> table to reflect a lead-free conversion.	1