



Ningbo Dorabo Electric Co., Ltd

Mainland China Headquarter

Information inquiry, consulting services, FAQs

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info@terminalblock.net

Technical advice consulting

Installation and debugging, application and configuration, troubleshooting

+86-18106644275

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International Business Inquiry

Information inquiry, consulting services, FAQs

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Domestic Business Inquiry

Product selection and solution consulting

+86-18058513799 +86-18106644275 +86-18966387535

sale@terminalblock.net



WeChat



Web

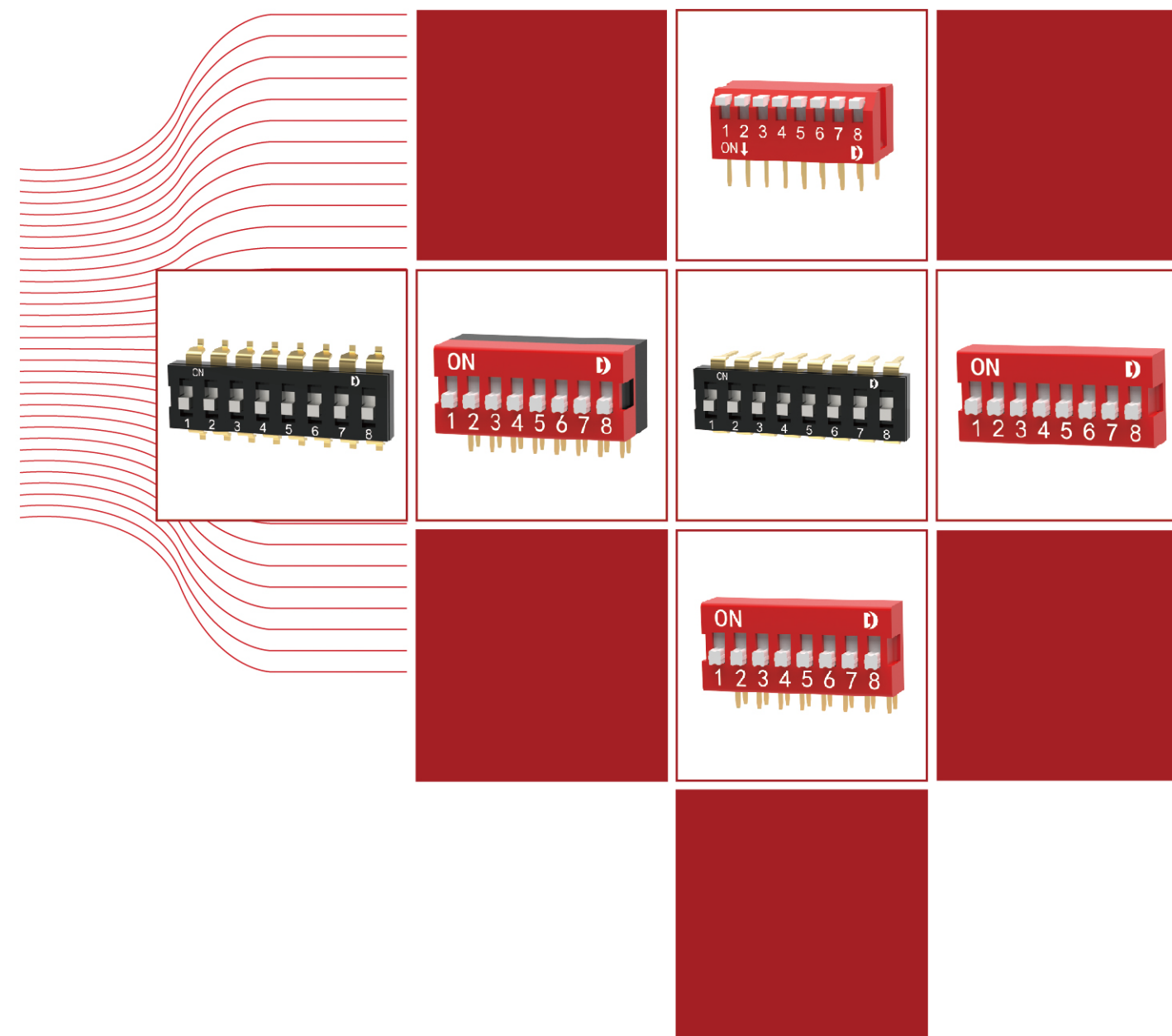


Catalogue



DIP SWITCH

Miqi electronics



Ningbo Dorabo Electric Co., Ltd

+86-400-860-0988

Company Introduction

Founded in 2013, DORABO Electric is a well-recognized supplier for offering a comprehensive solution of industrial connectors. Since its inception, DORABO has prospered globally in the field of terminal blocks and industrial electrical connections, ranking among the leading players. Meanwhile, we carry out the concept of survival by quality, and our products are well received in more than 100 countries and regions such as China, the United States, Germany, the United Kingdom, Turkey, Japan, Singapore, etc. DORABO always strives to provide superior services for worldwide industries such as industrial automation, instrumentation, electric power, rail transportation, shipping, new energy, lift, lighting, security, aerospace and so on. Currently, all kinds of our products have been approved by CQC, UL, VDE, CE, etc. and our product also aligns with the standards of various management systems such as ISO9001, ISO14001 as well as environmental protection requirements of ROHS and REACH.



Certification Display



精良设备

SOPHISTICATED EQUIPMENT

公司拥有精密注塑成型,精密高速冲压,全自动化装配生产线,模具研发与制造四大生产车间。其中95%产品实现全自动化组装与检测,在大大提高生产效率及产能外,并在产品生产每一道工序保证产品一致性,从而打造高质量产品。现有自动化设备50于台,可年产拨码开关产品2亿个以上。

The company has four production workshops:precision injection molding, precision high-speed stamping, fully automated assembly line, mold R & D and manufacturing. Among them,95% of the products are fully automated assembly and testing,which not only greatly improves the production efficiency and capacity, but also ensures the product consistency in each process of product production, so as to create high-quality products. At present, there are more than 50 sets of automation equipment, with an annual output of more than 200million dial switch products.



WELCOMETO CHOOSE OUR PRODUCTS
WE WILL PROVIDE YOU WITH OUALITY
PRODUCTS AND SATISFACTORY SERVICE

欢迎您选用本公司的产品,
我们将为您提供优质的产品和满意的服务



企业宗旨: 精工品质,精益求精 SEIKO QUALITY KEEP IMPROVING

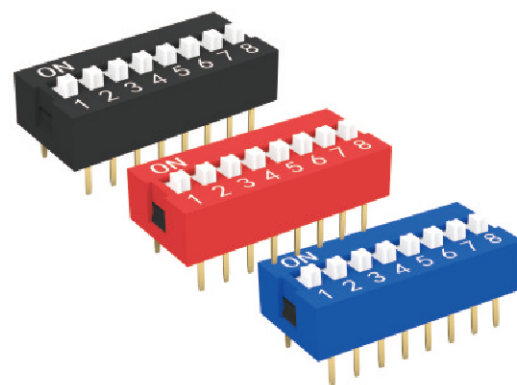
环保理念: 节能、减废、安全、无污染,积极地参与环境管理,为保护环境作贡献;

质量方针: 以人为本、科学管理、追求完美、持续改进

HOW TO ORDER 产品订购

DS-xxP-xxxx-xxxx

- Customer Reques客户其他要求
- L:Long Pin脚长3.7mm,S:Short Pin脚长3.0mm
- F:Flat bottom平底G:Convex bottom凸台
- Color OF Cover颜色:
R:Red红色, B:Blue蓝色, K:Black黑色.
- Positions位数:01P~12P
- MODEL产品系列:DS-平拨开关
DP-侧拨开关
DA-平拨弯脚



Materials/材质说明

- Button/拨柄:PBT UL 94V-0
- Cover/外壳:PBT UL 94V-0 Thermoplastic:Blue,Red,Black
- Base/底座:PBT UL 94V-0
- Tape Sealed/底部密封:Epoxy resin/环氧树脂
- Terminal & Movable Contact/端子导体:Copper Alloy with Gold Plated/磷青铜镀金

Specifications/性能说明

- Contact Rating/额定电流
Switching:25mA,24VDC, Non-Switchin:100mA,50VDC
- Contact Resistance/接触电阻
Initial:50mΩ Max, After Life Test:100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....1.9mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

- Keep all switch contacts in their "off" position for all operations在所有操作过程前, 请保持开关在“off位置”。
- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内。
- Wave Soldering波焊
Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C, 3~5秒钟。

PACKING/包装资料

- All DIP Switches are shipped in standar IC tube.
以上产品皆以IC管形式包装。

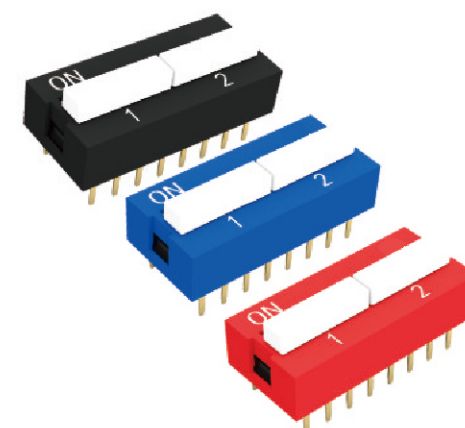
PER TUBE/每管数量(个)

01P	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
116	70	50	40	33	28	24	21	19	17	14

HOW TO ORDER 产品订购

DSC-xxP-x xxxx-xxxx

- Customer Reques客户其他要求
- L:Long Pin脚长3.7mm,S:Short Pin脚长3.0mm
- F:Flat bottom平底 G:Convex bottom凸台
- Color OF Cover颜色:
R:Red红色, B:Blue蓝色, K:Black黑色
- Contact form: 1:1PST 2:2PST 3:3PST
- Positions位数: 01P~12P
- MODEL产品系列: DSC-平拨柄带盖



Materials/材质说明

- Button/拨柄:PBT UL 94V-0
- Cover/外壳:PBT UL 94V-0 Thermoplastic:Blue,Red,Black
- Base/底座:PBT UL 94V-0
- Tape Sealed/底部密封:Epoxy resin/环氧树脂
- Terminal & Movable Contact/端子导体:Copper Alloy with Gold Plated/磷青铜镀金

Specifications/性能说明

- Contact Rating/额定电流
Switching:25mA,24VDC, Non-Switchin:100mA,50VDC
- Contact Resistance/接触电阻
Initial:50mΩ Max, After Life Test:100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....1.9mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

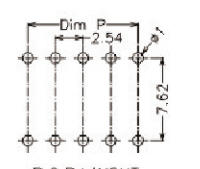
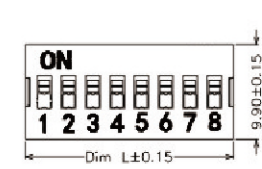
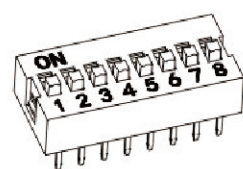
- Keep all switch contacts in their "off" position for all operations在所有操作过程前, 请保持开关在“off位置”。
- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内。
- Wave Soldering波焊
Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C, 3~5秒钟。

PACKING/包装资料

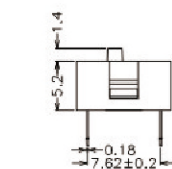
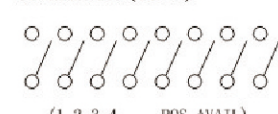
- All DIP Switches are shipped in standar IC tube.
以上产品皆以IC管形式包装。

PER TUBE/每管数量(个)

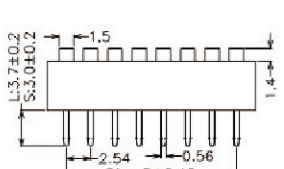
01P	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
116	70	50	40	33	28	24	21	19	17	14



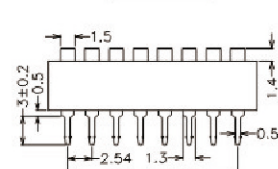
SCHEMATIC (TYP.)



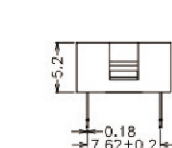
□:Raised Actuator/高拨柄



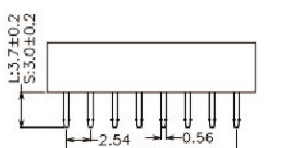
F:Flat bottom/平底



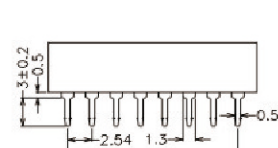
G:Convex bottom/凸底



L:Recessed Actuator/平拨柄



F:Flat bottom/平底

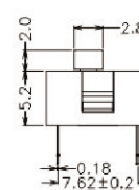
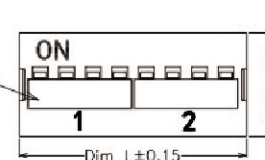


G:Convex bottom/凸底

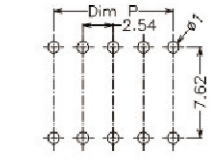
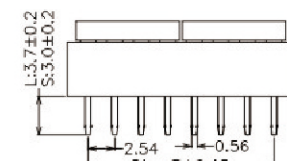
Poles	Dim P	Dim L
1P	--	3.96
2P	2.54	6.50
3P	5.08	9.04
4P	7.62	11.58
5P	10.16	14.12
6P	12.70	16.66
7P	15.24	19.20
8P	17.78	21.74
9P	20.32	24.28
10P	20.86	26.82
12P	27.94	31.90

Contact form

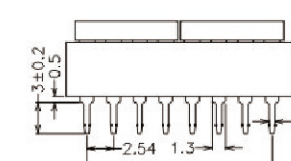
1	1PST
2	2PST
3	3PST
4	4PST



F:Flat bottom/平底

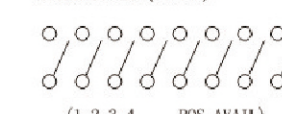


P.C.B.LAYOUT



G:Convex bottom/凸底

SCHEMATIC (TYP.)

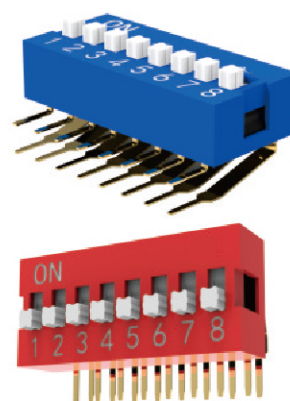


Poles	Dim P	Dim L
1P	--	3.96
2P	2.54	6.50
3P	5.08	9.04
4P	7.62	11.58
5P	10.16	14.12
6P	12.70	16.66
7P	15.24	19.20
8P	17.78	21.74
9P	20.32	24.28
10P	20.86	26.82
12P	27.94	31.90

HOW TO ORDER 产品订购

DA-xxP-x-xxxx

- Customer Reques客户其他要求
- Color OF Cover颜色:
R:Red红色, B:Blue蓝色, K:Black黑色
- Positions位数:01P~12P
- MODEL产品系列: DA-弯脚开关
DAC-弯脚带盖



Materials/材质说明

- Button/按钮:PBT UL 94V-0
- Cover/外壳:PBT UL 94V-0 Thermoplastic:Blue,Red,Black
- Base/底座:PBT UL 94V-0
- Tape Sealed/底部密封:Epoxy resin/环氧树脂
- Terminal & Movable Contact/端子导体:Copper Alloy with Gold Plated/磷青铜镀金

Specifications/性能说明

- Contact Rating/额定电流
Switching:25mA,24VDC, Non-Switchin:100mA,50VDC
- Contact Resistance/接触电阻
Initial:50mΩ Max, After Life Test:100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....1.9mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

- Keep all switch contacts in their "off" position for all operations在所有操作过程前, 请保持开关在“off位置”。
- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内。
- Wave Soldering波焊
Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C, 3~5秒钟。

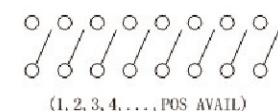
PACKING/包装资料

- All DIP Switches are shipped in standar IC tube.
以上产品皆以IC管形式包装。

PER TUBE/每管数量(个)

01P	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
116	70	50	40	33	28	24	21	19	17	14

SCHEMATIC (TYP.)

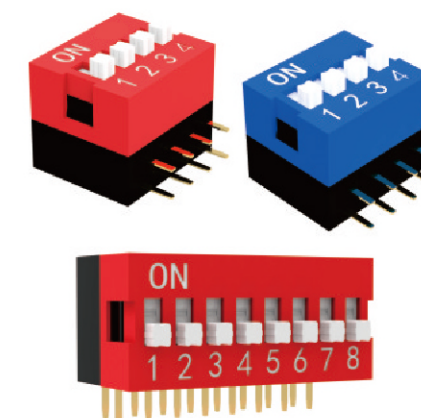


Poles	Dim P	Dim L
1P	--	--
2P	2.54	6.50
3P	5.08	9.04
4P	7.62	11.58
5P	10.16	14.12
6P	12.70	16.66
7P	15.24	19.20
8P	17.78	21.74
9P	20.32	24.28
10P	20.86	26.82
12P	27.94	31.90

HOW TO ORDER 产品订购

DAC-xxP-x-xxxx

- Customer Reques客户其他要求
- Color OF Cover颜色:
R:Red红色, B:Blue蓝色, K:Black黑色
- Positions位数:01P~12P
- MODEL产品系列: DA-弯脚开关
DAC-弯脚带盖



Materials/材质说明

- Button/按钮:PBT UL 94V-0
- Cover/外壳:PBT UL 94V-0 Thermoplastic:Blue,Red,Black
- Base/底座:PBT UL 94V-0
- Tape Sealed/底部密封:Epoxy resin/环氧树脂
- Terminal & Movable Contact/端子导体:Copper Alloy with Gold Plated/磷青铜镀金
- Base/固定盖:PBT UL 94V-0

Specifications/性能说明

- Contact Rating/额定电流
Switching:25mA,24VDC, Non-Switchin:100mA,50VDC
- Contact Resistance/接触电阻
Initial:50mΩ Max, After Life Test:100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....1.9mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

- Keep all switch contacts in their "off" position for all operations在所有操作过程前, 请保持开关在“off位置”。
- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内。
- Wave Soldering波焊
Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C, 3~5秒钟。

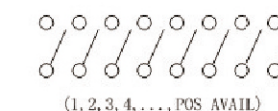
PACKING/包装资料

- All DIP Switches are shipped in standar IC tube.
以上产品皆以IC管形式包装。

PER TUBE/每管数量(个)

01P	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
116	70	50	40	33	28	24	21	19	17	14

SCHEMATIC (TYP.)

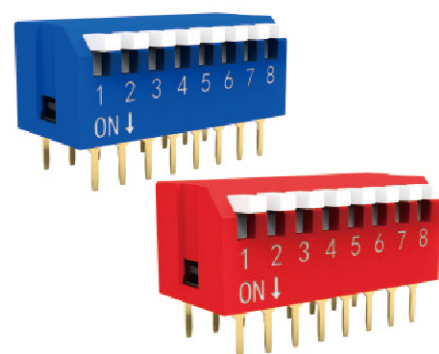


Poles	Dim P	Dim L
1P	--	--
2P	2.54	6.50
3P	5.08	9.04
4P	7.62	11.58
5P	10.16	14.12
6P	12.70	16.66
7P	15.24	19.20
8P	17.78	21.74
9P	20.32	24.28
10P	20.86	26.82
12P	27.94	31.90

HOW TO ORDER 产品订购

DP-xxP-xxxx-xxxx

- Customer Reques客户其他要求
- L:Long Pin脚长3.7mm,S:Short Pin脚长3.0mm
- F:Flat bottom平底G:Convex bottom凸台
- Color OF Cover颜色:
R:Red红色, B:Blue蓝色, K:Black黑色.
- Positions位数:01P~12P
- MODEL产品系列:DS-平拨开关
DP-侧拨开关
DA-平拨弯脚



Materials/材质说明

- Button/拨柄:PBT UL 94V-0
- Cover/外壳:PBT UL 94V-0 Thermoplastic:Blue,Red,Black
- Base/底座:PBT UL 94V-0
- Tape Sealed/底部密封:Epoxy resin/环氧树脂
- Terminal & Movable Contact/端子导体:Copper Alloy with Gold Plated/磷青铜镀金

Specifications/性能说明

- Contact Rating/额定电流
Switching:25mA,24VDC, Non-Switchin:100mA,50VDC
- Contact Resistance/接触电阻
Initial:50mΩ Max, After Life Text:100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....2.5mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

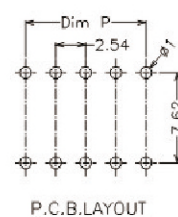
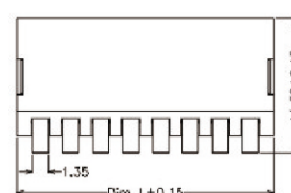
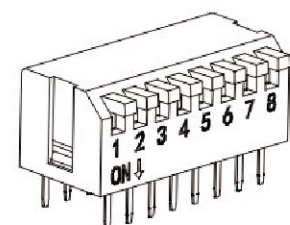
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- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内。
- Wave Soldering波焊
Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C, 3~5秒钟。

PACKING/包装资料

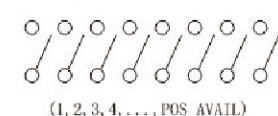
- All DIP Switches are shipped in standar IC tube.
以上产品皆以IC管形式包装。

PER TUBE/每管数量(个)

01P	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
116	70	50	40	33	28	24	21	19	17	14



SCHEMATIC (TYP.)



Poles	Dim P	Dim L
1P	--	3.96
2P	2.54	6.50
3P	5.08	9.04
4P	7.62	11.58
5P	10.16	14.12
6P	12.70	16.66
7P	15.24	19.20
8P	17.78	21.74
9P	20.32	24.28
10P	20.86	26.82
12P	27.94	31.90

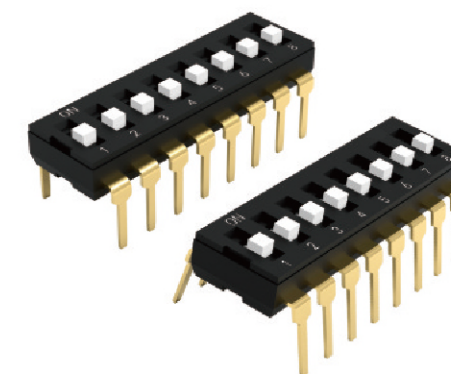
F:Flat bottom

G:Convex bottom

HOW TO ORDER 产品订购

DIx-xxP-xxxx-xxxx

- Customer Reques客户其他要求
- T:Tape贴膜, R:Reel载带包装, 无: Tule管装
- G:G Type高拨柄 L:L Type平拨柄
- L:Long Pin脚长3.7mm, S:Short Pin脚长3.0mm
- Positions位数:01P~12P
- :Straight Termianl直角 S:Splay Termianl 斜脚
- MODEL产品系列: DI-直插系列开关
DM-贴片系列开关



Materials/材质说明

- Button/拨柄:PBT UL 94V-0
- Cover/外壳:PBT UL 94V-0 Thermoplastic:Blue,Red,Black
- Base/底座:PBT UL 94V-0
- Tape Sealed/底部密封:Epoxy resin/环氧树脂
- Terminal & Movable Contact/端子导体:Copper Alloy with Gold Plated/磷青铜镀金
- Movable Contact/弹片触点:Beryllium copper Alloy with Gold Plated.镀青铜镀金

Specifications/性能说明

- Contact Rating/额定电流
Switching:25mA,24VDC, Non-Switchin:100mA,50VDC
- Contact Resistance/接触电阻
Initial:50mΩ Max, After Life Text:100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....0.9mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

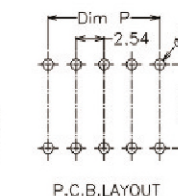
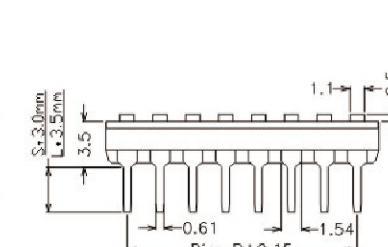
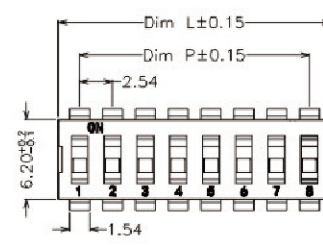
- Keep all switch contacts in their "off" position for all operations在所有操作过程前, 请保持开关在“off位置”。
- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内。
- Wave Soldering波焊
Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C, 3~5秒钟。

PACKING/包装资料

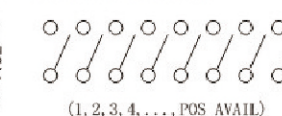
- All DIP Switches are shipped in standar IC tube.
以上产品皆以IC管形式包装。

PER TUBE/每管数量(个)

01P	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
140	80	50	40	33	28	24	21	19	17	14



SCHEMATIC (TYP.)



Poles	Dim P	Dim L
1P	--	3.34
2P	2.54	5.88
3P	5.08	8.42
4P	7.62	10.96
5P	10.16	13.50
6P	12.70	16.04
7P	15.24	18.58
8P	17.78	21.12
9P	20.32	23.66
10P	20.86	26.20
12P	27.94	31.28

G: G Type 高拨柄

L: L Type 平拨柄

Straight Termianl 直脚

S:Splay Termianl 斜脚

Straight Termianl 直脚

S:Splay Termianl 斜脚

HOW TO ORDER 产品订购

DMx-xxP-xxxx-xxxx

Customer Reques客户其他要求

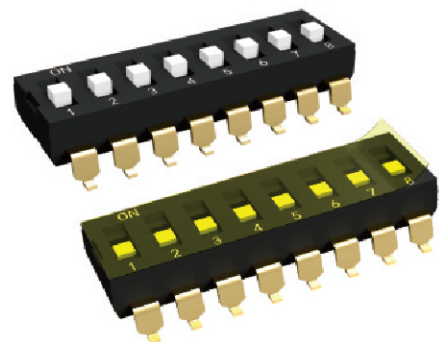
T:Tape贴膜, R: Reel载带包装, 无: Tule管装

G: G Type高拨柄 L: L Type平拨柄

Positions位数:01P~12P

□: S.M.T贴片常规脚

R: S.M.T (R)贴片R型脚

MODEL产品系列: DI-直插系列开关
DM-贴片系列开关

Materials/材质说明

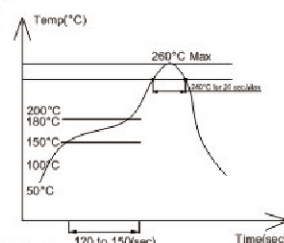
- Button/拨柄: PA46 UL 94V-0
- Cover/外壳: PA9T UL 94V-0, Black
- Base/底座: PA9T UL 94V-0, Black
- Terminal & Movable Contact/端子导体: Copper Alloy with Gold Plated/磷青铜镀金
- Movable Contact/弹片触点: Beryllium copper Alloy with Gold Plated. 铍青铜镀金

Specifications/性能说明

- Contact Rating/额定电流
Switching: 25mA, 24VDC, Non-Switchin: 100mA, 50VDC
- Contact Resistance/接触电阻
Initial: 50mΩ Max, After Life Text: 100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....0.9mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

- Keep all switch contacts in their "off" position for all operations在所有操作过程前, 请保持开关在"off位置".
- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内.
- Wave Soldering波焊
Rencommended Solder Temperature at 260°C max. 5 seconds for IC type. 焊锡温度260°C, 3~5秒钟.
- Reflow Soldering回流焊Reflow zone 240°C for 20 seconds. (attached drawing for reference)
回流炉最高温度为260°C, 温度为240°C时, 最长不超过20秒(如图A)



图A

PACKING/包装资料

- All DIP Switches are shipped in standar IC tube.
- 以上产品皆以IC管或载带包装。

HOW TO ORDER 产品订购

EPx-xxP-xxxx-xxxx

Customer Reques客户其他要求

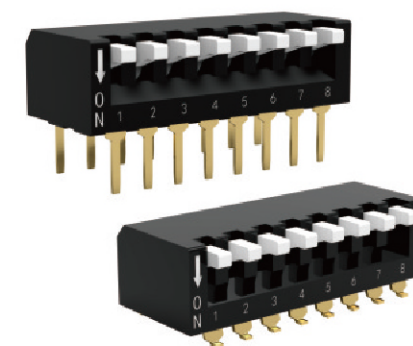
T:Tape贴膜, R: Reel载带包装, 无: Tule管装

L: Long Pin脚长3.5mm,
S: Short Pin脚长3.0mm

Positions位数:01P~12P

□: Straight Termianl直角

S: Splay Termianl 斜脚

MODEL产品系列: EPI-侧拨直插系列
EPM-侧拨贴片系列

Materials/材质说明

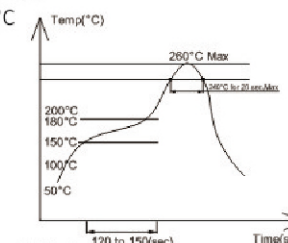
- Button/拨柄: PA46 UL 94V-0
- Cover/外壳: PA9T UL 94V-0, Black
- Base/底座: PA9T UL 94V-0, Black
- Terminal & Movable Contact/端子导体: Copper Alloy with Gold Plated/磷青铜镀金
- Movable Contact/弹片触点: Beryllium copper Alloy with Gold Plated. 铍青铜镀金

Specifications/性能说明

- Contact Rating/额定电流
Switching: 25mA, 24VDC, Non-Switchin: 100mA, 50VDC
- Contact Resistance/接触电阻
Initial: 50mΩ Max, After Life Text: 100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....2.2mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

Soldering Information/焊接

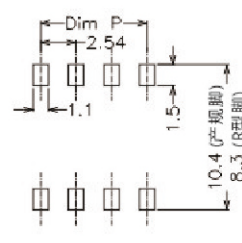
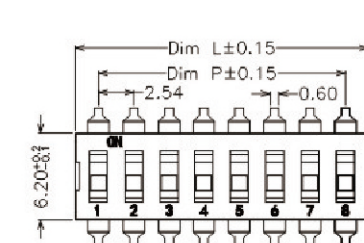
- Keep all switch contacts in their "off" position for all operations在所有操作过程前, 请保持开关在"off位置".
- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内.
- Wave Soldering波焊
Rencommended Solder Temperature at 260°C max. 5 seconds for IC type. 焊锡温度260°C, 3~5秒钟.
- Reflow Soldering回流焊Reflow zone 240°C for 20 seconds. (attached drawing for reference)
回流炉最高温度为260°C, 温度为240°C时, 最长不超过20秒(如图A)



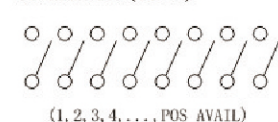
图A

PACKING/包装资料

- All DIP Switches are shipped in standar IC tube.
- 以上产品皆以IC管或载带包装。

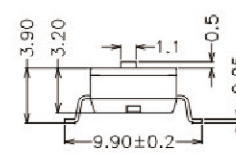


SCHEMATIC (TYP.)

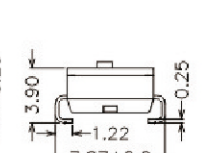


Poles	Dim P	Dim L
1P	--	3.34
2P	2.54	5.88
3P	5.08	8.42
4P	7.62	10.96
5P	10.16	13.50
6P	12.70	16.04
7P	15.24	18.58
8P	17.78	21.12
9P	20.32	23.66
10P	20.86	26.20
12P	27.94	31.28

G: G Type 高拨柄

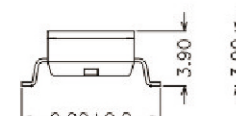


DM SERIES 贴片产规脚



DMR SERIES 贴片R型脚

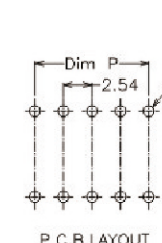
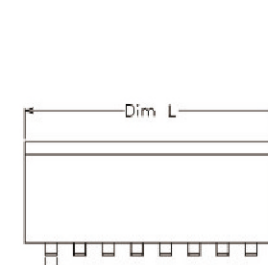
L: L Type 平拨柄



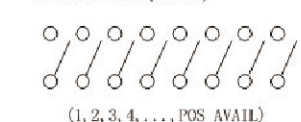
DM SERIES 贴片产规脚



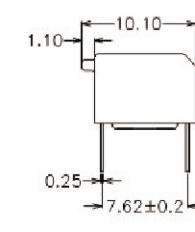
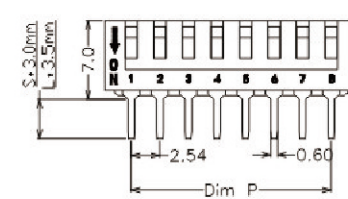
DMR SERIES 贴片R型脚



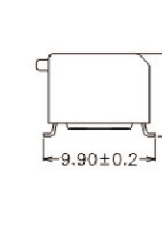
SCHEMATIC (TYP.)



Poles	Dim P	Dim L
1P	--	4.74
2P	2.54	7.28
3P	5.08	9.82
4P	7.62	12.36
5P	10.16	14.90
6P	12.70	17.44
7P	15.24	19.98
8P	17.78	22.52
9P	20.32	25.06
10P	20.86	27.60
12P	27.94	32.68



EPI SERIES 侧拨直插



EPM SERIES 侧拨贴片

HOW TO ORDER 产品订购

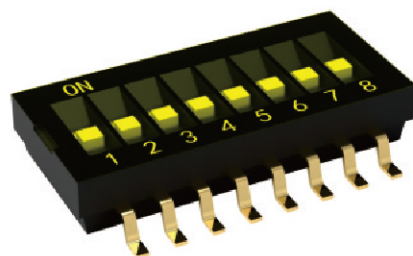
DMH-xxP-xx-xxxx

Customer Reques客户其他要求

T:Tape贴膜, R: Reel载带包装

Positions位数:01P~12P

MODEL产品系列: DMH-1.27贴片系列开关



Materials/材质说明

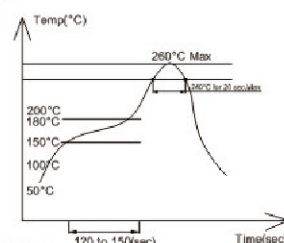
- Button/按钮: PA46 UL 94V-0
- Cover/外壳: PA9T UL 94V-0, Black
- Base/底座: PA9T UL 94V-0, Black
- Terminal & Movable Contact/端子导体: Copper Alloy with Gold Plated/磷青铜镀金
- Movable Contact/弹片触点: Beryllium copper Alloy with Gold Plated. 铍青铜镀金

Specifications/性能说明

- Contact Rating/额定电流
Switching: 25mA, 24VDC, Non-Switchin: 100mA, 50VDC
- Contact Resistance/接触电阻
Initial: 50mΩ Max, After Life Test: 100mΩ Max
- Operating Force/拨动力: 1000g Max
- Stroke/拨动行程: 0.6mm
- Electrical Life/电气寿命: 3000 cycles
- Operation Temperature/使用温度: -40°C to +85°C
- Storage Temperature/存储温度: -40°C to +85°C

Soldering Information/焊接

- Keep all switch contacts in their "off" position for all operations在所有操作过程前, 请保持开关在"off位置".
- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
使用30瓦烙铁控制温度在320°C, 焊接时间3秒内。
- Wave Soldering波焊
Recommended Solder Temperature at 260°C max. 5 seconds for IC type. 焊锡温度260°C, 3~5秒钟。
- Reflow Soldering回流焊Reflow zone 240°C for 20 seconds. (attached drawing for reference)
回流炉最高温度为260°C, 温度为240°C时, 最长时间不超过20秒(如图A)

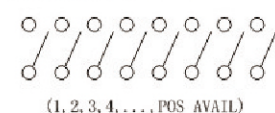


图A

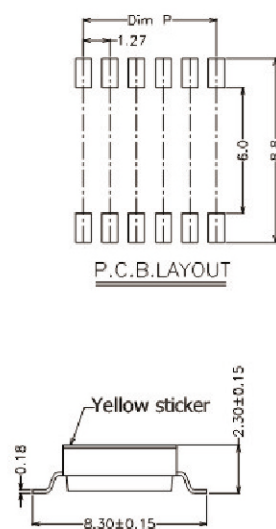
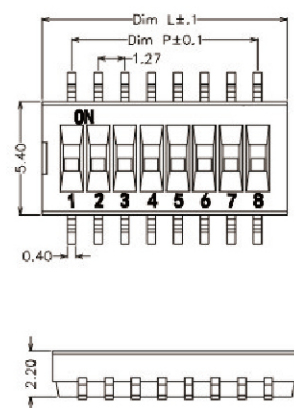
PACKING/包装资料

- All DIP Switches are shipped in standar IC tube.
以上产品皆以IC管或载带包装。

SCHEMATIC (TYP.)



Poles	Dim P	Dim L
2P	1.27	4.09
3P	2.54	5.36
4P	3.81	6.63
5P	5.08	7.90
6P	6.35	9.17
7P	7.62	10.44
8P	8.89	11.71
9P	10.16	12.98
10P	11.43	14.25
12P	13.97	15.52



HOW TO ORDER 产品订购

MQ-254-PH-X-XX-S-PC/H/PA-XXY-A

(1) (2) (3) (4) (5) (6) (7) (8)

(1) Pin Spacing: 254=2.54mm, 2.0mm, 1.27mm

(2) Product Name: PH= Pin Header

(3) No. of Rows: 1=Single 2= Dual Row, 3= Triplex Row

(4) No. of Pins Per Row: 1-40

(5) Contact Type: S= Straight; R= Right/Angle; M= SMT

(6) Contact Material Length: 30= 3mm; 104= 10.4mm; 60= 6mm

(7) Contact Plating: SN= Tin; XXY= 12Y, 14Y, 18Y, 20Y, 25Y, 30Y, 35Y;
SO= Gold Flash/ Tin;

(8) Insulator Material Option: A= BK-PBT; B= BK-PA6T;

C= BK- PA46; D= BK-LCP; S= Special



SPECIFICATIONS

Current Rating: 3Amps

Insulation Resistance: 1000MQ min

Withstanding Voltage: 1000VAC

Contact Resistance: 20mΩ max

Operating Temperature: -40°C to +105°C

Standard: PBT

Contact Material: Brass

Contact Plating: Au or Sn Over Ni

Max. Processing Temp: 180°C for 30-60second
(200°C for 10second)