DORABO 地博 • 为世界创造连接

CREATING CONNECTIONS FOR THE WORLD

宁波地博电气有限公司

NINGBO DORABO ELECTRIC CO., LTD

国内事业部（Domestic Business Division）：

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网址（Web ）：www.terminalblock.net

邮箱（E-mail）：steven.lu@terminalblock.net

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中国浙江省宁波市慈溪市长河镇长兴路 869 号

国际事业部（International Business Division）：

电话（Tel ） ：+86-15988827951 +86-13185980275

网址（Web ）：www.terminalblock.net

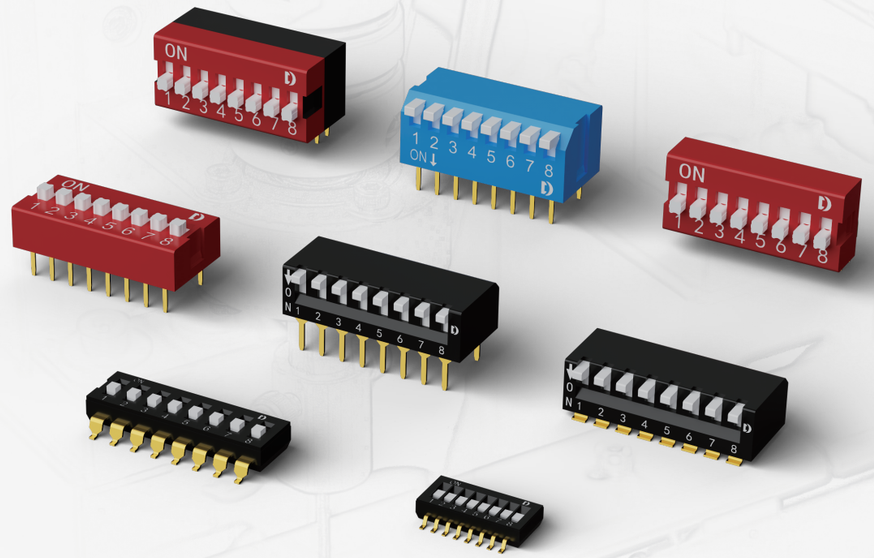
邮箱（E-mail）：info@terminalblock.net

微信二维码 WeChat QR Code

微信公众号 WeChat Official Account

微信视频号 WeChat Channels

DORABO



拨码开关目录

Directory of dip switches

宁波地博电气有限公司

NINGBO DORABO ELECTRIC CO., LTD

ISO9001
ISO14001

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 ROSH and REACH.











Certification Display











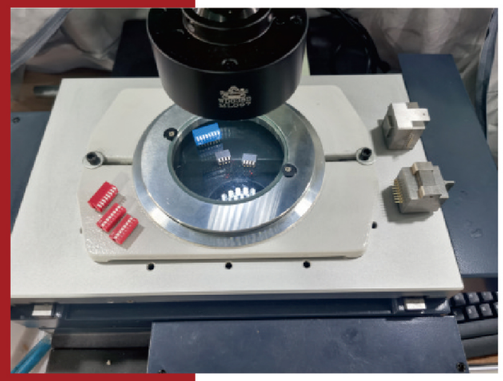




精良设备
SOPHISTICATED EQUIPMENT

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 andcapacity, but also ensures the product consistency in eachprocess 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.





ORABO

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；

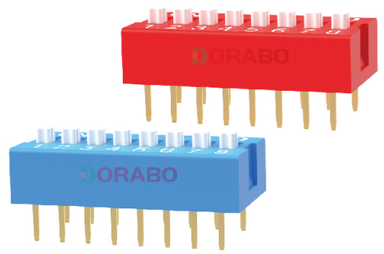
质量方针： 以人为本、科学管理、追求完美、持续改进

ISO9001 ISO14001 RoHS REACH cULus CE VDE SP CQC

HOW TO ORDER 产品订购

DS-XXP-C-X X

- L:LONG PIN(3.7) S:SHORT PIN(3.0)
- G:Convex bottom F:Flat bottom
- Color:RD(Red) BU(Blue) BK(Black)
- No.of poles:01~12P
- MODEL



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.....1.9mm
- Electrical Life/电气寿命.....3000 cycles
- Operation Temperature/使用温度.....-40℃ to +85℃
- Storage Temperature/存储温度.....-40℃ to +85℃

Soldering Information/焊接

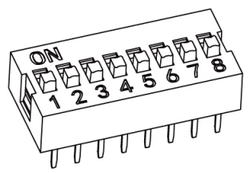
- Keep all switch contacts in their "off" position for all operations在所有操作过程前，请保持开关在“off位置"。
- Hand Soldering
  Soldering iron 30W or under at 320°C for 3 sec. max.
  使用30瓦烙铁控制温度在320°C，焊接时间3秒内。
- Wave Soldering波焊
  Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C，3~5秒钟。

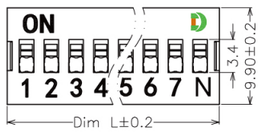
PACKING/包装资料

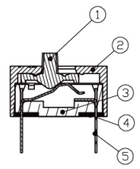
- All DIP Switches are shipped in standar IC tube.
  以上产品皆以IC管形式包装。

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





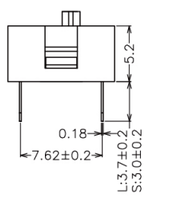


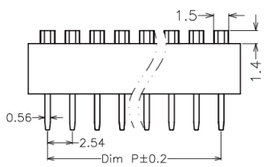
SCHEMATIC(TYP.)

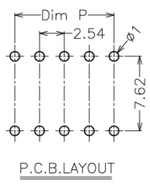


(1,2,3,4,5,POS AVAIL)

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







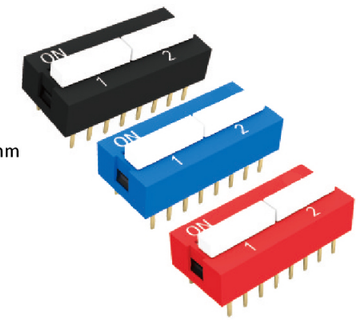
P.C.B.LAYOUT

ISO9001 ISO14001 RoHS REACH cULus CE VDE SP CQC

HOW TO ORDER 产品订购

DSC-XXP-X XXXX-XXXX

- Customer Reques客户其他要求
- L:LongPin脚长3.7mm,S:Short Pin脚长3.0mm
- F:Flat bottom平底 G:Convexbottom凸台
- ColorOFCover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 Text: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℃ to +85℃
- Storage Temperature/存储温度.....-40℃ to +85℃

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

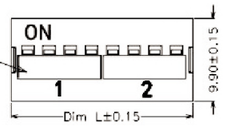
- All DIP Switches are shipped in standar IC tube.
  以上产品皆以IC管形式包装。

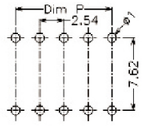
PER TUBE/每管数量(个)

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

Contact form

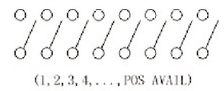
1	1PST
2	2PST
3	3PST
4	4PST





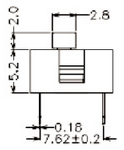
P.C.B.LAYOUT

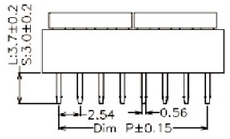
SCHEMATIC(TYP.)



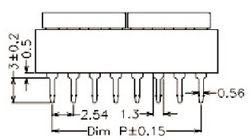
(1, 2, 3, 4, . . . , POS AVAIL)

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/ 平底

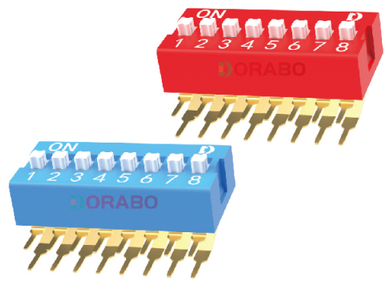


G:Convex bottom/ 凸底

HOW TO ORDER 产品订购

DA-XXP-C-X

- □:Convention C:Secure the cover
- Color:RD(Red) BU(Blue) BK(Black)
- No.of poles:01~12P
- MODEL



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.....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

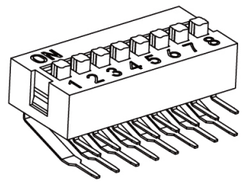
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- Hand Soldering
  Soldering iron 30W or under at 320°C for 3 sec. max.
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- Wave Soldering波焊
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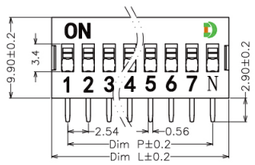
PACKING/包装资料

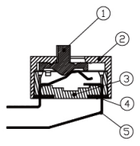
- All DIP Switches are shipped in standar IC tube.
  以上产品皆以IC管形式包装。

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





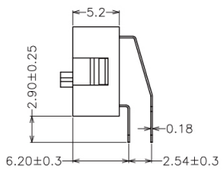


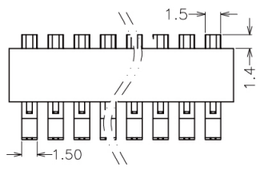
SCHEMATIC(TYP.)

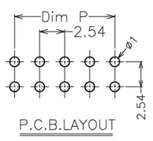


(1,2,3,4,5,POS AVAIL)

Poles	Dim P	Dim L
1P	--	3.96
2P	2.54	6.50
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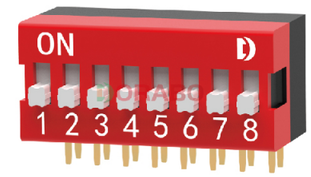




HOW TO ORDER 产品订购

DAC-XXP-C-X

- □:Convention C:Secure the cover
- Color:RD(Red) BU(Blue) BK(Black)
- No.of poles:01~12P
- MODEL



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
- 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 Text: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

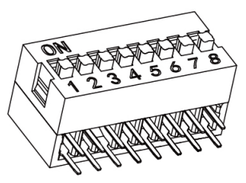
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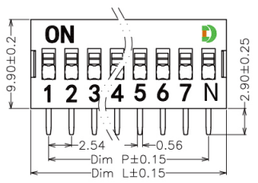
PACKING/包装资料

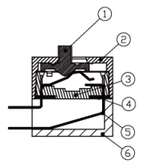
- All DIP Switches are shipped in standar IC tube.
  以上产品皆以IC管形式包装。

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





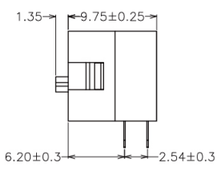


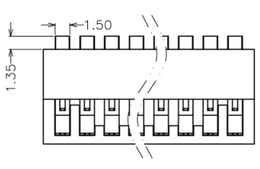
SCHEMATIC(TYP.)

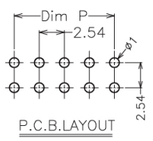


(1,2,3,4,5,...12,POS AVAIL)

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



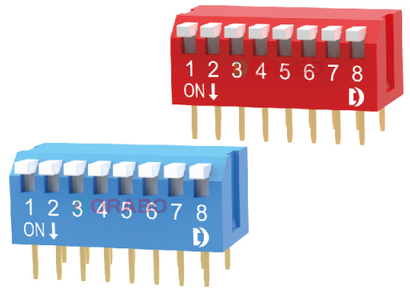




HOW TO ORDER 产品订购

DP-XXP-C-X X

- L:LONG PIN(3.7) S:SHORT PIN(3.0)
- G:Convex bottom F:Flat bottom
- Color:RD(Red) BU(Blue) BK(Black)
- No.of poles:01~12P
- MODEL



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

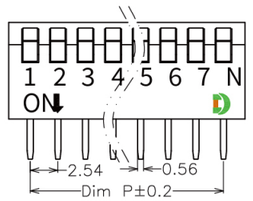
- Keep all switch contacts in their "off" position for all operations在所有操作过程前，请保持开关在“off位置"。
- Hand Soldering Soldering iron 30W or under at 320°C for 3 sec. max. 使用30瓦烙铁控制温度在320°C，焊接时间3秒内。
- Wave Soldering波焊 Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C，3~5秒钟。

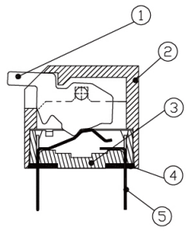
PACKING/包装资料

- 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

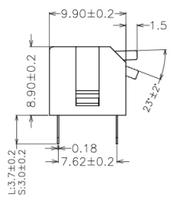


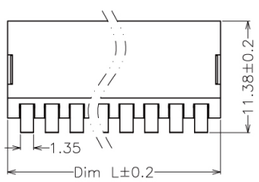


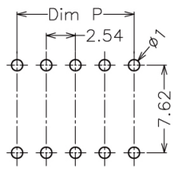
SCHEMATIC(TYP.)



(1,2,3,4,5,POS AVAIL)







P.C.B.LAYOUT

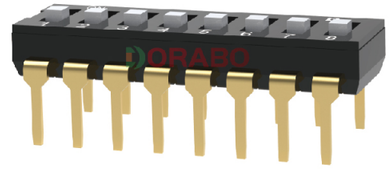
Poles	Dim P	Dim L
1P	--	3.96
2P	2.54	6.50
3P	5.08	9.04
4P	7.62	11.58
5P	10.16	14.12
6P	12.70	16.66
7P	15.24	19.20
8P	17.78	21.74
9P	20.32	24.28
10P	20.86	26.82
12P	27.94	31.90

DIP Switch (Pitch 2.54)

HOW TO ORDER 产品订购

DI-XXP-C-X

- □:Convention C:Secure the cover
- Color:RD(Red) BU(Blue) BK(Black)
- No.of poles:01~12P
- MODEL



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

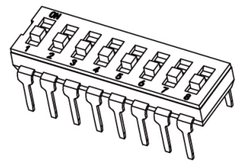
- Keep all switch contacts in their "off" position for all operations在所有操作过程前，请保持开关在“off位置"。
- Hand Soldering Soldering iron 30W or under at 320°C for 3 sec. max. 使用30瓦烙铁控制温度在320°C，焊接时间3秒内。
- Wave Soldering波焊 Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C，3~5秒钟。

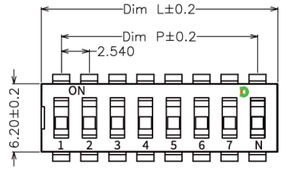
PACKING/包装资料

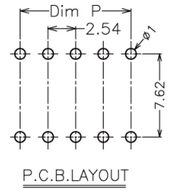
- All DIP Switches are shipped in standar IC tube. 以上产品皆以IC管形式包装。

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







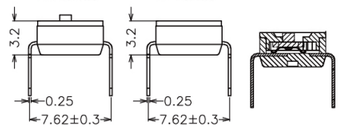
P.C.B.LAYOUT

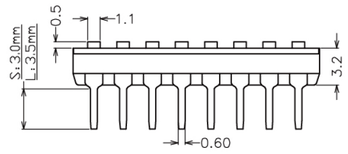
SCHEMATIC(TYP.)



(1,2,3,4,5,...12,POS AVAIL)

G:高拨柄 L:平拨柄



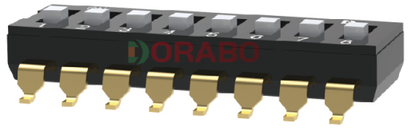


Poles	Dim P	Dim L
1P	--	3.64
2P	2.54	6.18
3P	5.08	8.72
4P	7.62	11.26
5P	10.16	13.80
6P	12.70	16.34
7P	15.24	18.88
8P	17.78	21.42
9P	20.32	23.96
10P	22.86	26.50
12P	27.94	31.58

HOW TO ORDER 产品订购

DM-XXP-C-X X

- Package:□=Tube TR=Tape&Reel
- Actuator Type G=Raise Actuator L=Flat Actuator
- Color:RD(Red) BU(Blue) BK(Black)
- No.of poles:01~12P
- MODEL



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℃ to +85℃
- Storage Temperature/存储温度.....-40℃ to +85℃

Soldering Information/焊接

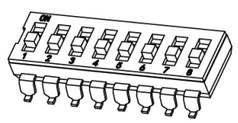
- Keep all switch contacts in their "off" position for all operations在所有操作过程前，请保持开关在“off位置"。
- Hand Soldering Soldering iron 30W or under at 320°C for 3 sec. max. 使用30瓦烙铁控制温度在320°C，焊接时间3秒内。
- Wave Soldering波焊 Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C，3~5秒钟。

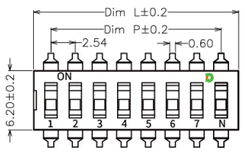
PACKING/包装资料

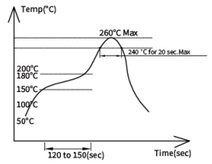
- All DIP Switches are shipped in standar IC tube. 以上产品皆以IC管形式包装。

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







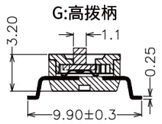
SCHEMATIC(TYP.)



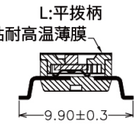
(1,2,3,4,5,POS AVAIL)

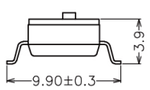
Poles	Dim P	Dim L
1P	--	3.64
2P	2.54	6.18
3P	5.08	8.72
4P	7.62	11.26
5P	10.16	13.80
6P	12.70	16.34
7P	15.24	18.88
8P	17.78	21.42
9P	20.32	23.96
10P	22.86	26.50
12P	27.94	31.58

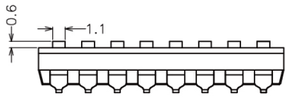
G:高拨柄

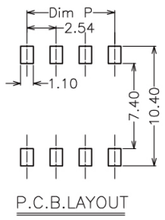


L:平拨柄
贴耐高温薄膜







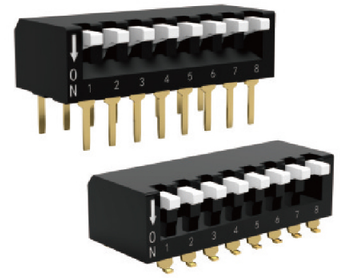


P.C.B.LAYOUT

HOW TO ORDER 产品订购

EPx-xxP-xxxx-xxxx

- CustomerReques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:SplayTermianl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

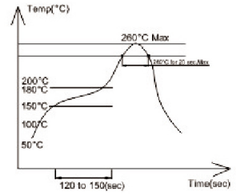
- Button/拨柄:PA46 UL 94V-0
- Cover/外壳:PA9T UL 94V-0 ,Black
- Base/底座:PA9T UL 94V-0 ,Black
- Terminal & Movable Contact/端子导体:Copper Alloy with Gold Plated/磷青铜镀金
- Movable Contact/弹片触点:Beryllium copper Alloy with Gold Plated。铍青铜镀金

Specifications/性能说明

- Contact Rating/额定电流 Switching:25mA,24VDC, Non-Switchin:100mA,50VDC
- Contact Resistance/接触电阻 nitial: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℃ to +85℃
- Storage Temperature/存储温度.....-40℃ to +85℃

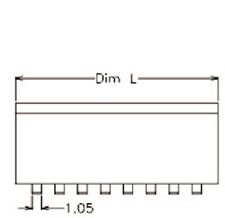
Soldering Information/焊接

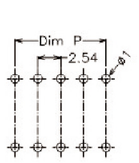
- Keep all switch contacts in their "off" position for all operations在所有操作过程前，请保持开关在“off位置"。
- Hand Soldering Soldering iron 30W or under at 320°C for 3 sec. max. 使用30瓦烙铁控制温度在320°C，焊接时间3秒内。
- Wave Soldering波焊 Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C，3~5秒钟。
- Reflow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



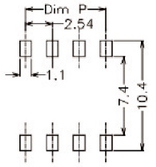
PACKING/包装资料

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





P.C.B.LAYOUT



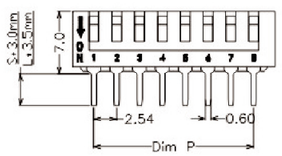
P.C.B.LAYOUT

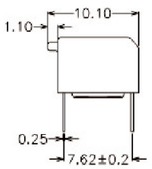
SCHEMATIC(TYP.)



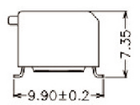
(1, 2, 3, 4, . . . , POS AVAIL)

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

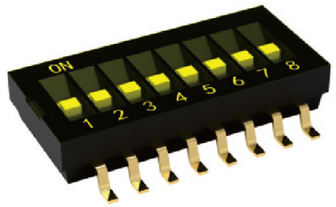


EPM SERIES 侧拨贴片

HOW TO ORDER 产品订购

DMH-xxP-xx-xxxx

- CustomerReques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

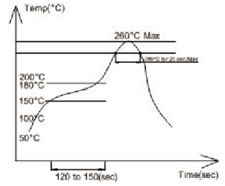
- Button/拨柄:PA46 UL 94V-0
- Cover/外壳:PA9T UL 94V-0 ,Black
- Base/底座:PA9T UL 94V-0 ,Black
- Terminal & Movable Contact/端子导体:Copper Alloy with Gold Plated/磷青铜镀金
- Movable Contact/弹片触点:Beryllium copper Alloy with Gold Plated。铍青铜镀金

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.....0.6mm
- 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

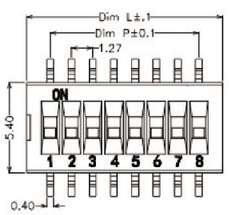
Soldering Information/焊接

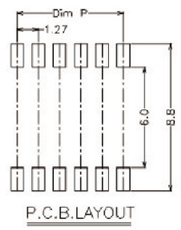
- Keep all switch contacts in their "off" position for all operations在所有操作过程前，请保持开关在“off位置"。
- Hand Soldering
  Soldering iron 30W or under at 320°C for 3 sec. max.使用30瓦烙铁控制温度在320°C，焊接时间3秒内。
- Wave Soldering波焊 Rencommended Solder Temperature at 260°C max. 5 seconds for IC type.焊锡温度260°C，3~5秒钟。
- Reflow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

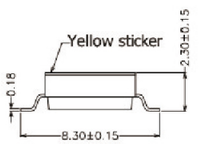


PACKING/包装资料

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







SCHEMATIC(TYP.)



(1,2,3,4,5,POS AVAIL)

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	11.7 1
9P	10.16	12.98
10P	11.43	14.25
12P	13.97	15.52

HOW TO ORDER 产品订购

DB-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) ContactType: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:1000MΩ min
Withstanding Voltage: 1000VAC
Contact Resistance:20mΩ max
Operating Temperture:-40°C to+105°C
Standard:PBT
Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Max.Processing Temp:180°Cfor30-60second (200°Cfor10second)

