

波動スイッチ

ROCKER SWITCHES

DS-850 SERIES

DS-850K-S-WD



DS-850K-F1-WD



DS-850K-RI-IO



DS-850C-S-00



DS-850S-F2-ON



DS-850S-F3-WD



DS-850シリーズ照光式波動 DS-850 SERIES ILLUMINATED

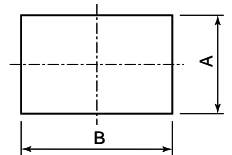
DS-850K-S-LR
(With LED)
LY
LG



DS-850K-F3-N1-K-TR
(With Neon)



取付穴参考寸法
Mounting Hole Dimensions



パネル板厚 Panel Thickness	A寸法 A Size	B寸法 B Size
1mm	13 ^{+0.2} ₀ mm	19.1 ^{+0.2} ₀ mm
1.5mm		19.2 ^{+0.2} ₀ mm
2mm		19.4 ^{+0.2} ₀ mm
2.5mm		19.6 ^{+0.2} ₀ mm

U L 【File No. E43907】
CSA 【File No. LR26920】
VDE 【File No. 93570】

品番 PARTS NO.	回路 CIRCUIT	スイッチ特性 SWITCHING FUNCTION	電流容量 RATING	絶縁抵抗 INSULATION RESISTANCE	絶縁耐圧 VOLTAGE BREAKDOWN	接触抵抗 CONTACT RESISTANCE
DS-850K-S- DS-850K-F1- DS-850K-RI- DS-850S-F2-	SPST (2P) DPST (4P)	ON-OFF	5A. 125V.AC 3A. 250V.AC 3/250~ T85	DC. 500V 100M 以上 (MIN)	AC. 2000V 份間 (Minute)	20m 以下 (MAX)
DS-850K-F3- DS-850S-F3-	SPST (2P) DPST (4P)		5A. 125V.AC 3A. 250V.AC 3/250~ T85			
DS-850A-S-00 DS-850A-F1-00	SPDT (3P)	ON-ON	5A. 125V.AC 3A. 250V.AC	DC. 500V 100M 以上 (MIN)	AC. 1500V 份間 (Minute)	
DS-850C-S-00 DS-850C-F1-00	SPDT (3P)	ON-OFF-ON				
DS-850K-S- (LED) DS-850K-F1- (LED)	SPST (2P)	ON-OFF	5A. 125V.AC 3A. 250V.AC			

DS-850シリーズ / SERIES

ご注文の際は下記の例に準じてご用命下さい。

ORDERING INFORMATION

DS-850 S - F3 - N1 - K - T-R
 1 2 3 4

* 注記 NOTE

ネオン照光 NEON ILLUMINATED	
T-R	透明赤 Clear Red
T-G	透明緑 Clear Green
T-O	透明橙 Clear Orange

1		2		3		4		
回路 CIRCUIT	スイッチ特性 SWITCHING FUNCTION	端子形状 SHAPE of TERMINAL		操作部 SHAPE of OPERATION PART		本体、ツマミ KNOB & CASE	カラー COLOR	
						K	N	W
K	ON-OFF SPST(2P)	S	ハンダ端子 Solder Terminal	CO	無印 without Symbol			
		F1	タブ端子 # 110 Tab Terminal	WD ON	点入り ON-OFF表示 with Symbol-Dot with Symbol-ON-OFF IC表示 with Symbol-I-O			×
		RI	ライトアングル端子 Right Angle Terminal	IO			×	×
S	ON-OFF DPST(4P)	F2	タブ端子 # 187 t=0.5 Tab Terminal # 187 t=0.5	CO WD	無印 点入り without Symbol with Symbol-Dot			
		F3	タブ端子 # 187 t=0.8 Tab Terminal # 187 t=0.8	ON IO	ON-OFF表示 IC表示 with Symbol-ON-OFF with Symbol-I-O			
A	ON-ON SPDT(3P)	S	ハンダ端子 Solder Terminal	CO	無印 without Symbol			×
C	ON-OFF-ON SPDT(3P)	F1	タブ端子 # 110 Tab Terminal # 110					×
LED照光スイッチ LED ILLUMINATED SWITCHES								
K	ON-OFF SPST(2P)	S	ハンダ端子 Solder Terminal	LR	赤 Red 黄 Yellow 緑 Green			×
		F1	タブ端子 # 110 Tab Terminal # 110	LY LG				×
ネオン照光スイッチ NEON ILLUMINATED SWITCHES								
K	ON-OFF SPST(2P)	F3	タブ端子 # 187 t=0.8 Tab Terminal # 187 t=0.8	N1	125V用 ネオン球付 with Neon 125V type			×
S	ON-OFF DPST(4P)			N2	250V用 ネオン球付 with Neon 250V type			×

注記 (NOTE)

= 標準色 Standard Color

= 受注生産 Only for large quantity order

本体・ツマミ・カラー KNOB & CASE COLOR		
K	黒	Black
N	グレー	Gray
W	白	White

ハンダ付不可 Do not solder	
F2	タブ端子 # 187 t=0.5 Tab Terminal # 187 t=0.5
F3	タブ端子 # 187 t=0.8 Tab Terminal # 187 t=0.8

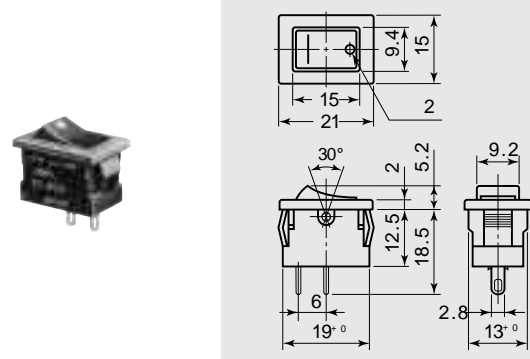
* 端子形状 F3タイプはVDE規格上では半田端子区分になります。

* Terminal Shape 'F3 Tab' belongs to the classification of 'solderterminal' on the VDE standards.

DS-850シリーズ / SERIES


外形図 / Dimensions

DS-850K-S-

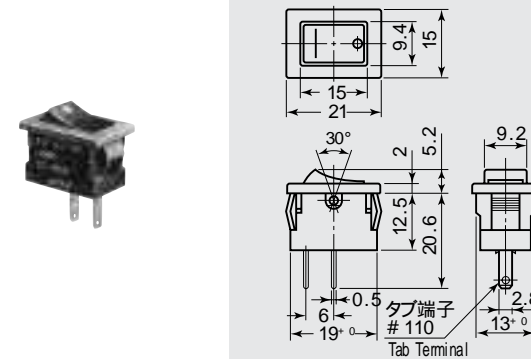


Technical drawing showing top, front, and side views of the DS-850K-S component. Dimensions include: top view (15x15mm square, 9.4mm height), front view (21mm width, 2mm top flange, 30° angle, 12.5mm height to terminal, 18.5mm total height, 6mm terminal offset, 19° angle), and side view (9.2mm width, 2.8mm terminal offset, 13° angle).

DS-850K-S-WD




DS-850K-F1-

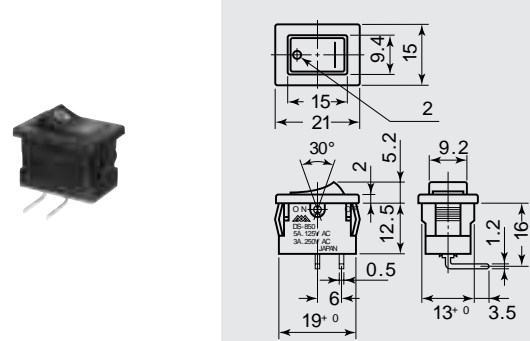


Technical drawing showing top, front, and side views of the DS-850K-F1 component. Dimensions include: top view (15x15mm square, 9.4mm height), front view (21mm width, 2mm top flange, 30° angle, 12.5mm height to terminal, 20.6mm total height, 6mm terminal offset, 19° angle), and side view (9.2mm width, 2.8mm terminal offset, 13° angle). Tab Terminal #110 is indicated.

DS-850K-F1-WD




DS-850K-RI-

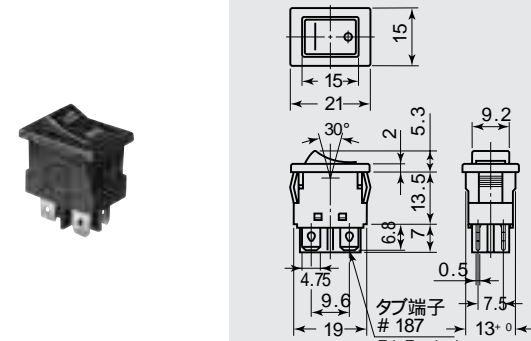


Technical drawing showing top, front, and side views of the DS-850K-RI component. Dimensions include: top view (15x15mm square, 9.4mm height), front view (21mm width, 2mm top flange, 30° angle, 12.5mm height to terminal, 16mm total height, 6mm terminal offset, 19° angle), and side view (9.2mm width, 1.2mm terminal offset, 13° angle). Component markings: DS-8501, 5A 125V AC, 3A 250V AC, GREEN.

DS-850K-RI-WD

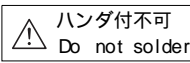


DS-850S-F2-

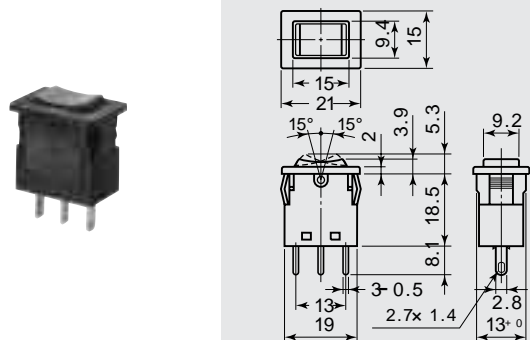


Technical drawing showing top, front, and side views of the DS-850S-F2 component. Dimensions include: top view (15x15mm square, 15mm height), front view (21mm width, 2mm top flange, 30° angle, 13.5mm height to terminal, 7mm terminal offset, 19° angle), and side view (9.2mm width, 0.5mm terminal offset, 13° angle). Tab Terminal #187 is indicated.

DS-850S-F2-WD




DS-850C-S-

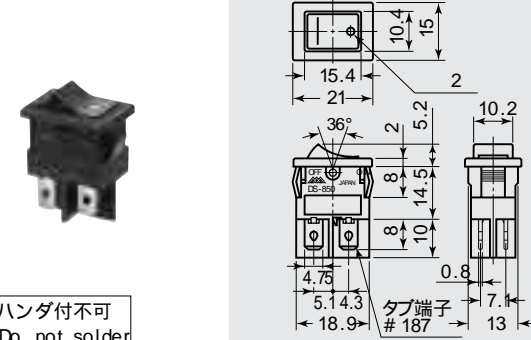


Technical drawing showing top, front, and side views of the DS-850C-S component. Dimensions include: top view (15x15mm square, 9.4mm height), front view (21mm width, 2mm top flange, 15° angle, 3.9mm height to terminal, 18.5mm total height, 8.1mm terminal offset, 13° angle), and side view (9.2mm width, 2.8mm terminal offset, 13° angle). Terminal offset is 2.7x1.4mm.

DS-850C-S-00

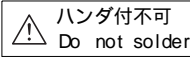



DS-850S-F3-



Technical drawing showing top, front, and side views of the DS-850S-F3 component. Dimensions include: top view (15.4x15.4mm square, 10.4mm height, 15mm total height), front view (21mm width, 2mm top flange, 36° angle, 8mm height to terminal, 14.5mm total height, 7.1mm terminal offset, 13° angle), and side view (10.2mm width, 0.8mm terminal offset, 13° angle). Tab Terminal #187 is indicated.

DS-850S-F3-WD






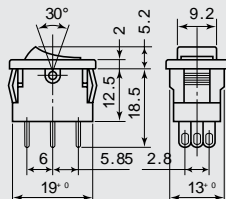
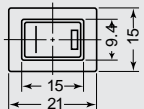
DS-850シリーズ / SERIES

LED照光式 / LED ILLUMINATED SWITCHES

DS-850K-S-LR
(with LED)
LY
LG


UL Listed
CSA

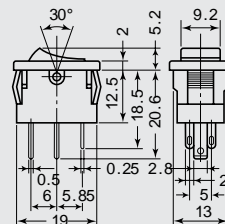
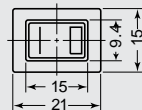
(Available with  Mark*)



DS-850K-F1-LR
(with LED)
LY
LG

UL Listed
CSA

(Available with  Mark*)



LED仕様 Specifications

絶対最大定格 (周囲温度 $T_a = 25$)

Absolute maximum ratings

$T_a = 25$

Color	Pd (mW)	IF (mA)	IRM (mA)	VR (V)	Topr ()	Tstg ()
Red	80	40	300	4	- 30	- 30
Yellow	100		100		~	~
Green	100		100		+ 85	+ 100

動作特性 (順電流 $I_F = 20\text{mA}$, 周囲温度 $T_a = 25$, 逆電圧 $V_r = 4\text{V}$)

Electro-optical characteristics $I_F = 20\text{mA}$, $T_a = 25$, $V_r = 4\text{V}$

Color	VF Typ. (V)	IR Max (μA)	IV (mcd)		R Typ. (mm)	(Typ.) (mm)
			Min.	Typ.		
Red	1.7	100	12	24	660	30
Yellow	2.1	100	10	15	570	30
Green	2.1	100	2	4	555	30

DS-850シリーズ / SERIES

照光式(ネオン) / NEON ILLUMINATED SWITCHES

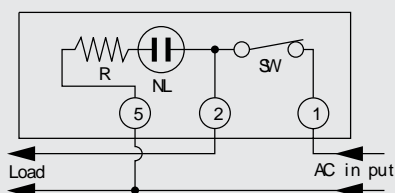
DS-850K-F3-N1-K-TR

(with Neon)

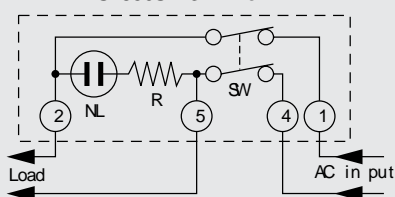


CIRCUIT

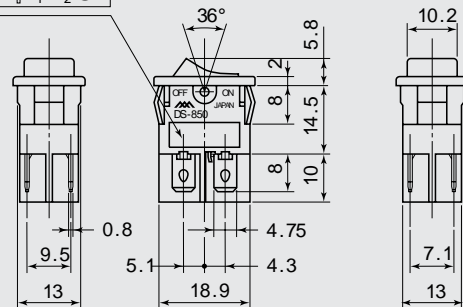
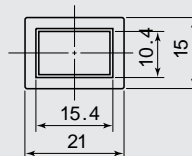
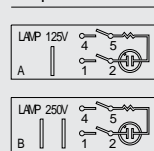
DS-850K-F3-N1 or N2



DS-850S-F3-N1 or N2



ランプ回路表示
Lamp Circuit View



DS-850S-F3

ハンダ付不可
Do not solder

