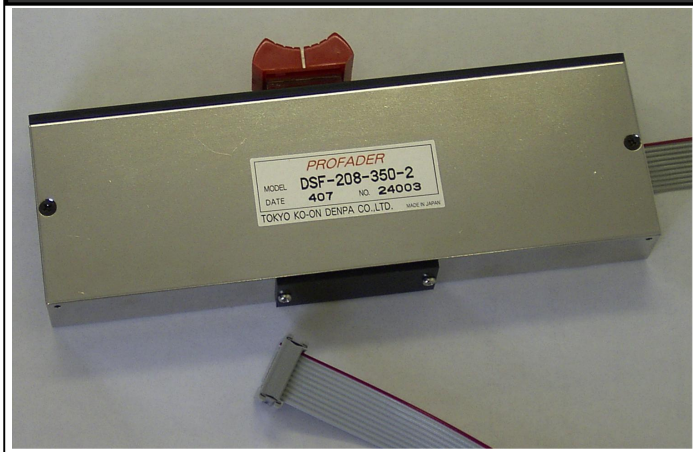


## DSF-208-350-2

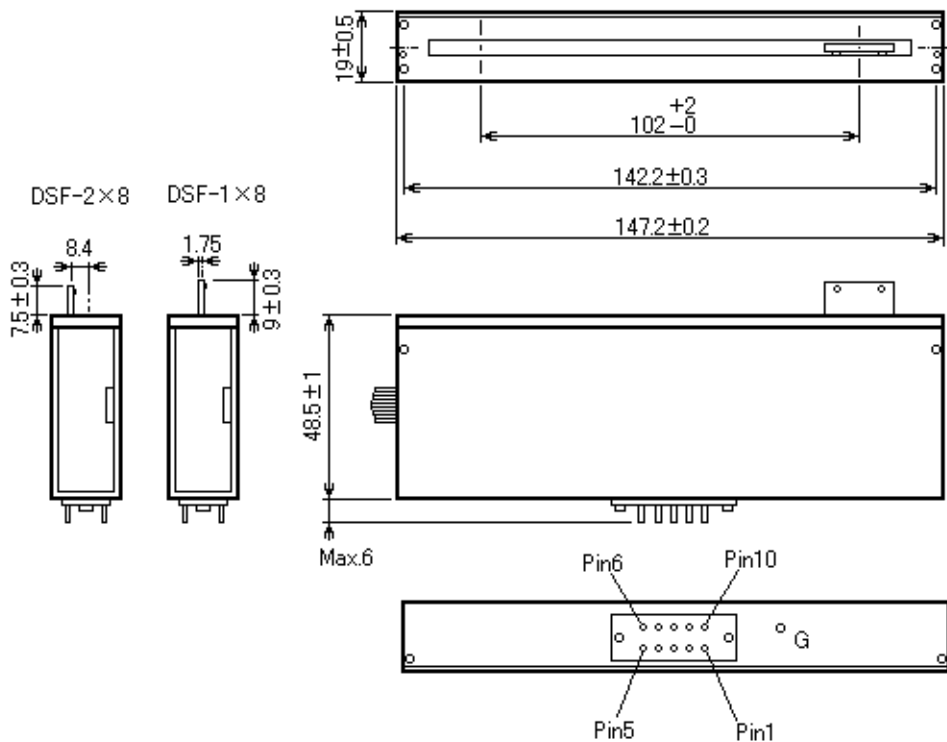


### Numbering System

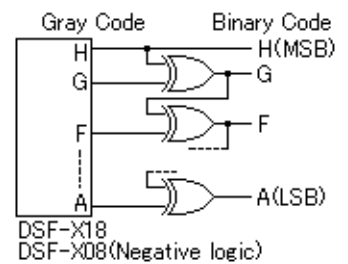
**DSF - 1 08 - 3 25 - 0**  
 ① ② ③ ④ ⑤ ⑥

- |                          |   |
|--------------------------|---|
| ① DSF                    | Digital Fader   |
| ② Outer dimension        | 1:CPA-513 type compatible<br>2:CPA-203 type compatible                                  |
| ③ Output bit numbers     | 08:8bit negative logic<br>09:8bit positive logic  |
| ④ Output terminal form   | 1:Soldering terminal<br>2:Ribbon cable  |
| ⑤ Length of ribbon cable | Unit : mm<br>(00:Soldering terminal)  |
| ⑥ Knob color             | 0:Black , 2:Red , 3:Orange<br>4:Yellow , 5:Green , 6:Blue<br>8:Gray , 9:White , A:Ivory |

### Dimensions



### Code change circuit example



A circuit to change into the Pure Binary Code form the Gray Binary Code.

### Specifications

|                 |                               |                       |                     |
|-----------------|-------------------------------|-----------------------|---------------------|
| Model           | DSF-1x8-xxx-x , DSF-2x8-xxx-x | Movement Torque       | 50±20 g-cm          |
| Travel          | 102 +2/-0 mm                  | Insulation Resistance | 100MΩ at 100volt DC |
| Resolutions     | 0.4mm                         | Weight                | Less then 190g      |
| Output          | 8Bit Linear Gray Code         | Knob type             | TKD's CP-1 Type     |
| Maximum Voltage | 50 Volt DC                    |                       |                     |
| Maximum Current | 100mA                         |                       |                     |
| Options         |                               |                       |                     |

The mark board, Gray/Binary, Gray/BCD code conversion circuit and DA converter will accept a consultation.