

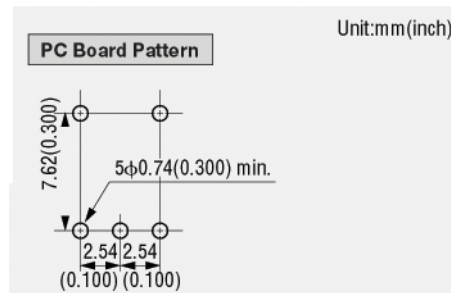


Flat/Flush Shaft Type Rotary DIP Code Switches

RDS10-112
RDS10-122
RDS10-132
RDS16-112
RDS16-122
RDS16-132



| FEATURES | |
|--|--|
| Fully sealed construction | |
| Kinked tails hold switch to PC board during soldering | |
| Binary decimal (10 positions) & hexadecimal (16 positions), real & complimentary codes | |
| Flat/Flush type rotor styles | |

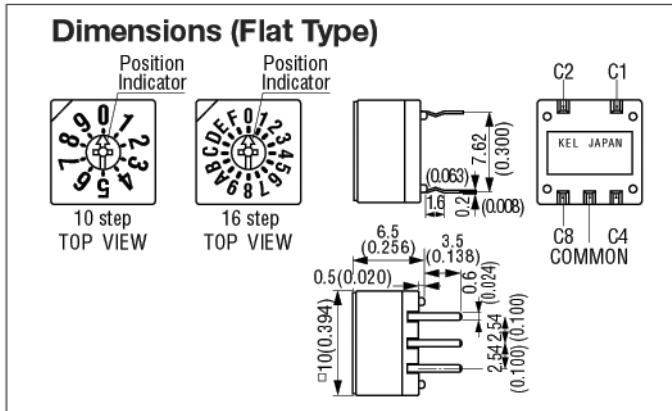


| SPECIFICATIONS | |
|---------------------------------|--|
| Current rating & voltage | Non-switching: 125 mA, 30V CD Switching: 125 mA, 30V DC |
| Contact resistance | 100mΩ max. |
| Dielectric withstanding voltage | 250V AC for 1 minute |
| Insulation resistance | 1,000 MΩ min. at 250V DC |
| Durability | 20,000 actuations |
| Position | 10 and 16 |
| Operating temperature | -25°C ~ +85°C |

Product specifications contained herein may be changed without prior notice. It is therefore advisable to contact Purdy Electronics before proceeding with the design of equipment incorporating this product.



Flat/Flush Type Shaft Rotary DIP Code Switches



| MATERIAL | |
|----------------------|--|
| Insulator | Glass-filled polyimide |
| Contact | Copper alloy, selective gold plating over nickel |
| Rotor control | Polyacetal |
| Rotor switch element | Glass epoxy, gold plating over nickel |

| Solvents: Acceptable | |
|----------------------|----------------------------------|
| Isopropyl alcohol | Trichlene (Trichlorethylene) |
| Ethyl alcohol | Chlorothene (Trichloroethane) |
| Toluene | Freon (Trichlorotrifluoroethane) |
| Benzine | |

| Solvents: Not Acceptable | |
|--------------------------|----------|
| Acethone | Methanol |

| Part Number | Knob Type | Description | Number of Positions |
|-------------|------------------|------------------------|---------------------|
| RDS10-112 | Flat/Flush Shaft | BCD Real Code | 10 |
| RDS10-122 | Flat/Flush Shaft | BCD Complement | 10 |
| RDS10-132 | Flat/Flush Shaft | EECO - BCD Real Code | 10 |
| RDS16-112 | Flat/Flush Shaft | Hexadecimal | 16 |
| RDS16-122 | Flat/Flush Shaft | Hexadecimal Complement | 16 |
| RDS16-132 | Flat/Flush Shaft | EECO - Hexadecimal | 16 |