

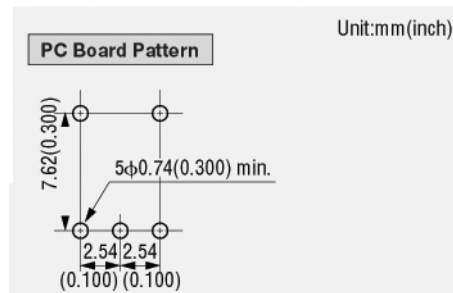


Flat/Flush Shaft Type Rotary DIP Code Switches

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	

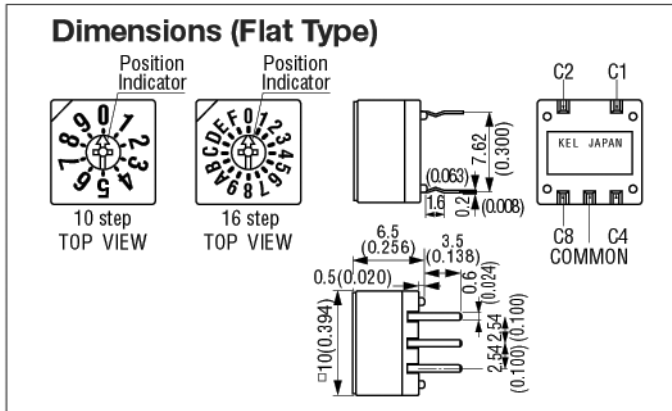


SPECIFICATIONS	
Current rating & voltage	Non-switching: 125 mA, 30V CD Switching: 125 mA, 30V DC
Contact resistance	100mΩ max.
Dielectric withstanding voltage	250V AC for 1 minute
Insulation resistance	1,000 MΩ min. at 250V DC
Durability	20,000 actuations
Position	10 and 16
Operating temperature	-25°C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