

SMD Rotary Switches

E2553 = Product group; Product group discount E 25 5_

ECE SMD Rotary Switches

Type: Standard SMD

Pitch: 2,54mm

Series: ERD116R_-SMD

Features

- Sealed terminals
- Flux sealed version
- Insulation material UL94V-0 approved
- 16 switching points
- Hexadecimal coding

Electrical Specifications

Switching Capacity, Max.:	25mA/24V DC
Transmission Current, Max.:	100mA/50V DC
Contact Resistance, Max.:	100mΩ
Insulation Resistance (100V DC), Min.:	1000MΩ
Dielectric Strength, Min.:	250V AC/1 Min.
Operations Under Rated Load:	1x10 ⁴ /Min.

Technical Specifications

Insulation Material:	Glass Filled PBT
Contact Finish:	Cu Alloy, Gold Over Nickel
Solder Pin:	Cu-Alloy, Tin Over Nickel
Operating Temperature:	-25...+70°C
Storage Temperature:	-40...+85°C
Operating Force, Max.:	500gf/cm
Stand Time:	2x10 ⁴ Without Load
Vibration Test:	MIL-STD-202F, Method 204D

Terms of Delivery

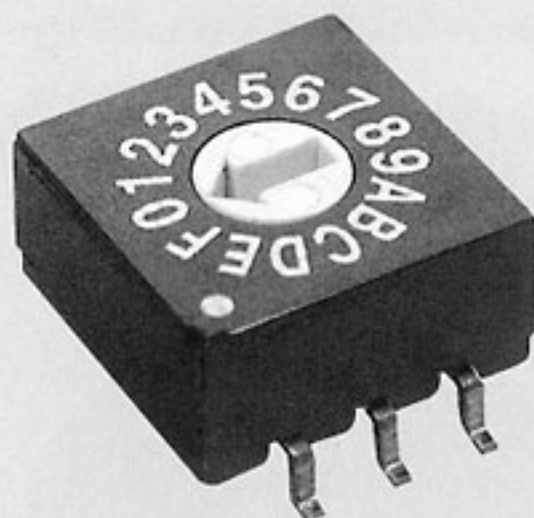
Minimum order quantity: 1 PKU = 5 pieces

Form of delivery: Tube

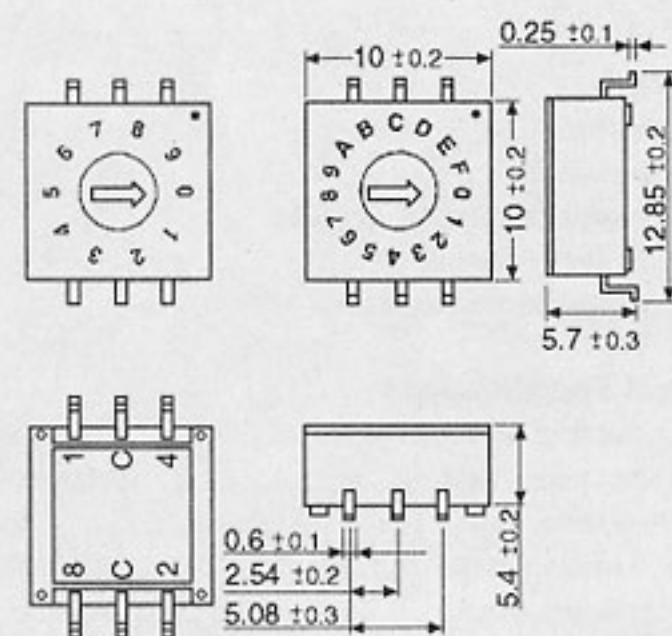
Manufacturer: ECE

<http://www.ece.com.tw>

Part Nr.	Part description
ERD116RMZ-SMD	SMD Rotary Switch 16-Pole Hex Real

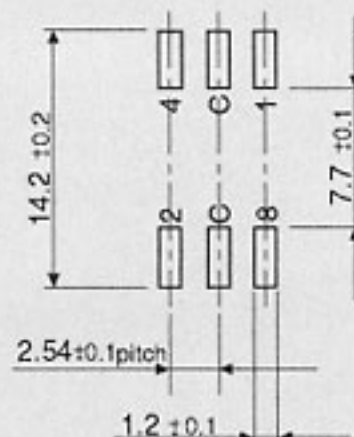


ERD116RMZ-SMD



ERD116RMZ-SMD

Dimensions



ERD116RMZ-SMD

Cross Section

E2557 = Product group; Product group discount E 25 5_

ECE SMD Rotary Switches

Type: IC SMD

Pitch: 2,54mm

Series: ERD616R_-SMD

Electrical Specifications

Switching Capacity, Max.:	100mA/50V DC
Switching Capacity, Min.:	10μA/5V DC
Contact Resistance, Max.:	200mΩ, 1,5mA, 200μV DC
Insulation Resistance (100V DC), Min.:	100MΩ
Dielectric Strength, Min.:	250V AC/1 Min.
Operations Under Rated Load:	1x10 ⁴ /Min.

Technical Specifications

Insulation Material:	Glass Filled PBT
Contact Finish:	Cu Alloy, Gold Plating Over Nickel
Solder Pin:	Cu-Alloy, Tin Plating Over Nickel
Operating Temperature:	-25...+70°C
Storage Temperature:	-25...+85°C
Operating Force, Max.:	510gf/cm
Stand Time:	2x10 ⁴ Without Load
Vibration Test:	MIL-STD-202F, Method 204D

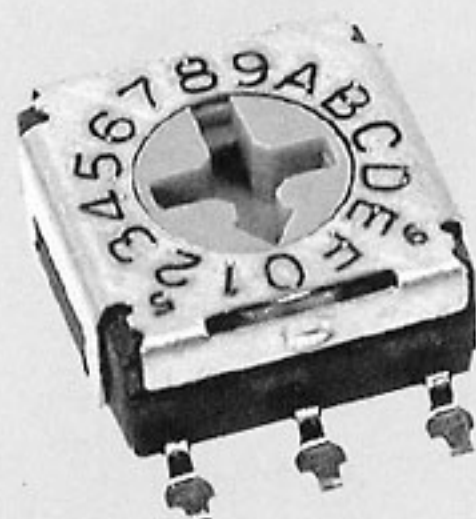
Terms of Delivery

Minimum order quantity: 1 PKU = 5 pieces

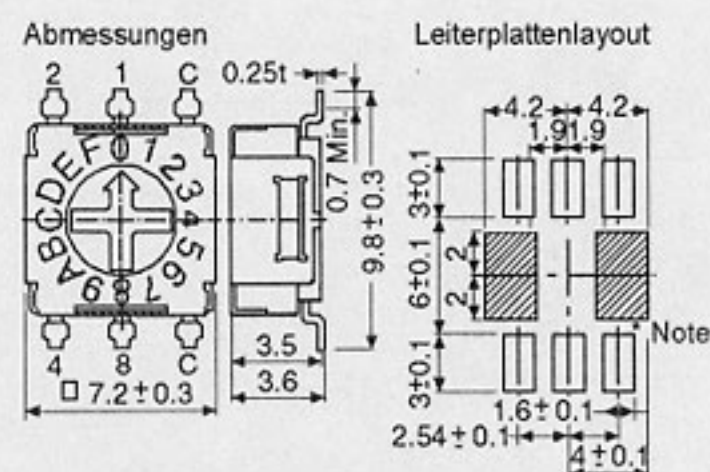
Manufacturer: ECE

<http://www.ece.com.tw>

Part Nr.	Part description
ERD616RMZ-SMD	SMD Rotary Switch 16-Pole Hex Real



ERD616RMZ-SMD



ERD616RMZ-SMD