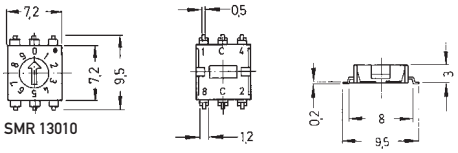
Microminiature Rotary Coded Switches for SMT

Specifications:

Contact rating:	50 V DC, 100 mA, non-switching 5 V DC, 100 mA, switching
Contact resistance:	< 200 mΩ
Insulation resistance:	> 1000 MΩ at 100 V DC
Dielectric strength:	250 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 25° to + 75° C
Mechanical life:	minimum 20 000 operations
Contacts:	phosphor bronze, gold-plated
Material:	case: LCP; frame: stainless steel rotor: PA, standard types ivory; inverse types red
Construction:	case totally sealed, suitable for washing by immersion
Mounting:	on pc-board – SMD
Soldering conditions:	reflow-soldering – max.: 30 sec, 240° C

washable

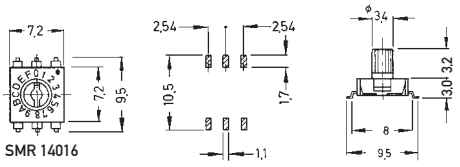
Models:	Code
SMR 13010	BCD
SMR 13110	BCD Inverse
SMR 13016	Hexadecimal
SMR 13116	Hexadecimal Inverse



SMR 13010



SMR 14010	BCD
SMR 14110	BCD Inverse
SMR 14016	Hexadecimal
SMR 14116	Hexadecimal Inverse



SMR 14016



6

Packing: sticks or tapes
for order on tapes: additional to type number: T
example of order: SMR 13010 T

Models	Stick	Tape	Reel
SMR 13 000	65 pieces; L 510 mm	2000 pieces	∅ 330 mm
SMR 14 000	65 pieces; L 510 mm	–	–

