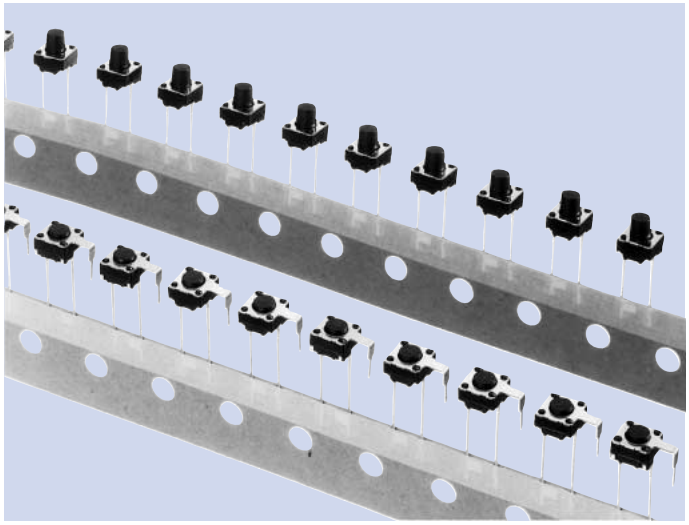
Tactile Switches, Radial Taping Type
SOR/SOJ Series

FEATURES

1. Automatic inserting can be done to PWB.
2. The multicontact structure ensures excellent dust-proofing and stable contact.
3. Metal contacts offer clear click feeling and low resistance touching.
4. The insert-molded base can be automatically dipped without any penetration of flux during soldering.



USES

1. Best suited as operating switch in all type of VCRs, audio products, measuring equipments, communication equipments, and such.

MODEL NAME CODE

S O R - 1 1 1 H S

- S (Standard)
- H (Horizontal)
- Operating force
  - 1 (1.27N : 130gf)
  - 2 (1.57N : 160gf)
  - 3 (0.98N : 100gf)
  - 4 (2.55N : 260gf)
- Height
  - 1 (4.3mm), 2 (5mm), 3 (7mm), 4 (9.5mm), 7 (7.3mm)
- Earth terminal
  - 1 (Without)
  - 2 (With)
- Outline size 6×6mm
  - R (Standard)
  - J (Joint stem)
- Tactile
- Switch

This datasheet has been downloaded from http://www.digchip.com at this page

SPECIFICATIONS

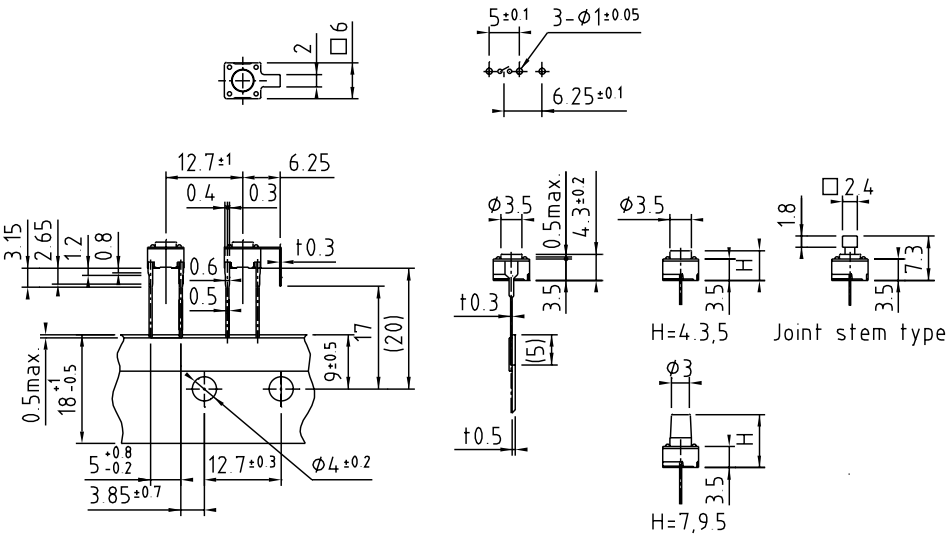
Electrical Characteristics	Rating	50mA, 12V DC
	Contact Resistance	100mΩ or less
	Insulation Resistance	100MΩ or more
	Withstand Voltage	1 minute at 250V AC
	Bouncing	5mS or less
Life		O.F. → Life Span 0.98N → 10×10^5 cycles 1.27N → 5×10^5 cycles 1.57N → 5×10^5 cycles 2.55N → 2×10^5 cycles

TYPE

Earth Terminal	Model Name Code	Order Number	O.F. (N)	Mounting Height
Without	SOR-111HS	R66 5932	1.27	H=4.3mm
	SOR-112HS	R66 5933	1.57	
	SOR-113HS	R66 5934	0.98	
	SOR-114HS	R66 5935	2.55	
	SOR-121HS	R66 5936	1.27	H=5mm
	SOR-122HS	R66 5937	1.57	
	SOR-123HS	R66 5938	0.98	
	SOR-124HS	R66 5939	2.55	
	SOR-131HS	R66 5940	1.27	H=7mm
	SOR-132HS	R66 5941	1.57	
	SOR-133HS	R66 5942	0.98	
	SOR-134HS	R66 5943	2.55	
	SOR-141HS	R66 5944	1.27	H=9.5mm
	SOR-142HS	R66 5945	1.57	
	SOR-143HS	R66 5946	0.98	
	SOR-144HS	R66 5947	2.55	
	SOJ-171HS	R66 5948	1.27	H=7.3mm
	SOJ-172HS	R66 5949	1.57	
	SOJ-173HS	R66 5950	0.98	Joint Stem
	SOJ-174HS	R66 5951	2.55	

Earth Terminal	Model Name Code	Order Number	O.F. (N)	Mounting Height
With	SOR-211HS	R66 5032	1.27	H=4.3mm
	SOR-212HS	R66 5033	1.57	
	SOR-213HS	R66 5034	0.98	
	SOR-214HS	R66 5035	2.55	
	SOR-221HS	R66 5036	1.27	H=5mm
	SOR-222HS	R66 5037	1.57	
	SOR-223HS	R66 5038	0.98	
	SOR-224HS	R66 5039	2.55	
	SOR-231HS	R66 5040	1.27	H=7mm
	SOR-232HS	R66 5041	1.57	
	SOR-233HS	R66 5042	0.98	
	SOR-234HS	R66 5043	2.55	
	SOR-241HS	R66 5044	1.27	H=9.5mm
	SOR-242HS	R66 5045	1.57	
	SOR-243HS	R66 5046	0.98	
	SOR-244HS	R66 5047	2.55	

DIMENSIONS



Unit : mm
☆ Tolerance : ±0.3mm