

# TSC5 (N) SERIES

**FEATURES**

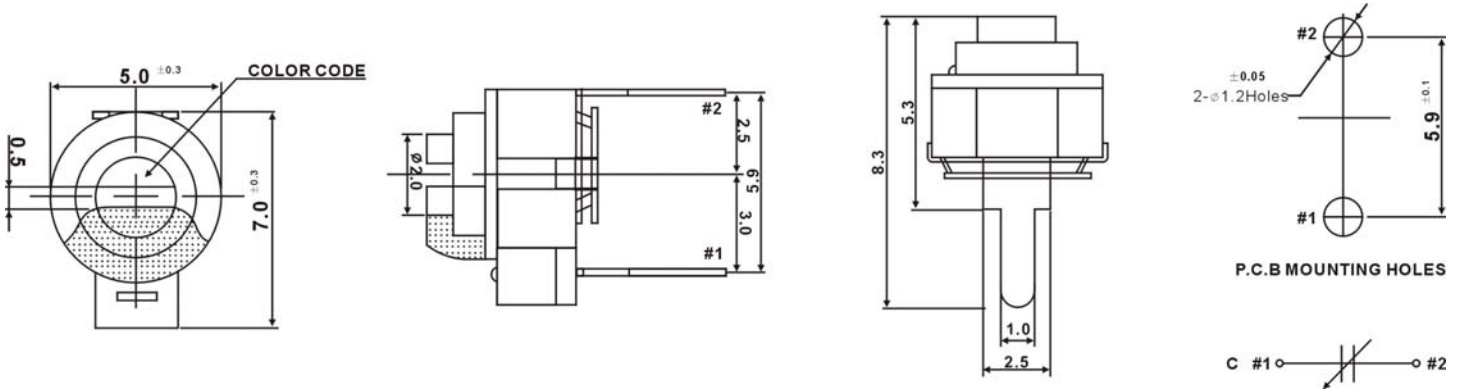
As well as applications to small sized electronic apparatus, this series is designed for easy handing.

- Wide mounting sizes and variable adjustment available
- Lots of capacity ranges, 3pF through 90pF
- Sturdy mechanical structure against vibration or shock

**S P E C I F I C A T I O N S**

OPERATING TEMPERATURE RANGE	-30°C to +85°C
RATED WORKING VOLTAGE	100VDC
WITHSTANDING VOLTAGE	400VDC
INSULATION RESISTANCE	10 <sup>4</sup> MΩ min.
ROTATION TORQUE	35 to 200 g-cm
SOLDERING TEMPERATURE	260 ± 5°C

**NORMAL TYPE**



UNIT:MM

PART NO.	MIN. CAP. (PF)	MAX. CAP. (PF)	TEMP. COEFF. PPM/°C	Q FACTOR @1MHz Cmax
TSCN05-030	1.3 max	3.0 <sup>+50</sup> / <sub>-0</sub> %	NP0 ± 250	500min.
TSCN05-050	2.0 max	5.0 <sup>+50</sup> / <sub>-0</sub> %	NP0 ± 250	500min.
TSCN05-100	3.0 max	10.0 <sup>+50</sup> / <sub>-0</sub> %	N450 ± 300	500min.
TSCN05-200	4.2 max	20.0 <sup>+50</sup> / <sub>-0</sub> %	N450 ± 300	500min.
TSCN05-300	5.2 max	30.0 <sup>+50</sup> / <sub>-0</sub> %	N750 ± 300	500min.
TSCN05-400	6.8 max	40.0 <sup>+50</sup> / <sub>-0</sub> %	N1200 ± 500	300min.
TSCN05-500	9.0 max	50.0 <sup>+50</sup> / <sub>-0</sub> %	N1200 ± 500	200min.
TSCN05-600	11.0 max	60.0 <sup>+50</sup> / <sub>-0</sub> %	N1200 ± 500	200min.
TSCN05-700	13.0 max	70.0 <sup>+50</sup> / <sub>-0</sub> %	N1200 ± 500	200min.
TSCN05-900	13.0 max	90.0 <sup>+50</sup> / <sub>-0</sub> %	N1200 ± 500	200min.

Note: Specification are subject to change without notice. For more detail and update, please visit our website.