

TSC5

(N, R, V) SERIES

FEATURES

As well as applications to small sized electronic apparatus, this series is designed for easy handling and is available with a variety of adjustment method (top, bottom, side and double sides).

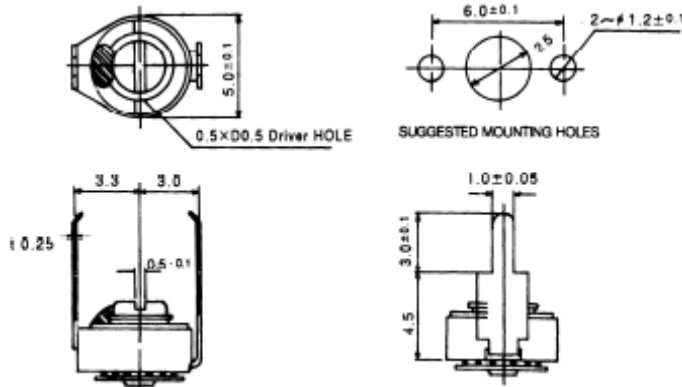
- Wide mounting sizes and variable adjustment available
- Lots of capacity ranges, 3pF through 90pF
- Sturdy mechanical structure against vibration or shock

SPECIFICATIONS

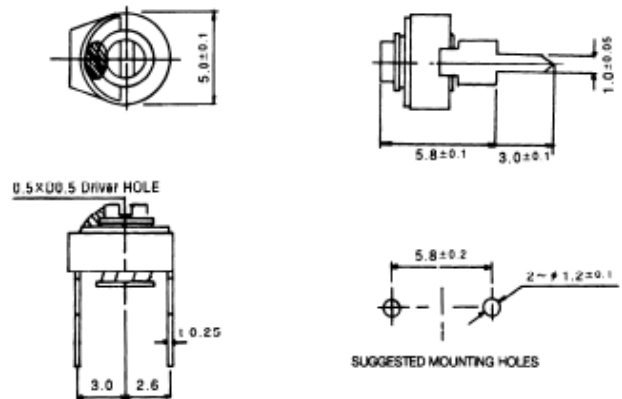
OPERATING TEMPERATURE RANGE	-30°C to +85°C
RATED WORKING VOLTAGE	100VDC
WITHSTANDING VOLTAGE	400VDC
INSULATION RESISTANCE	10 ⁴ MΩ min.
ROTATION TORQUE	35 to 200 g-cm
SOLDERING TEMPERATURE	260 ± 5°C



• REAR ADJUSTING TYPE

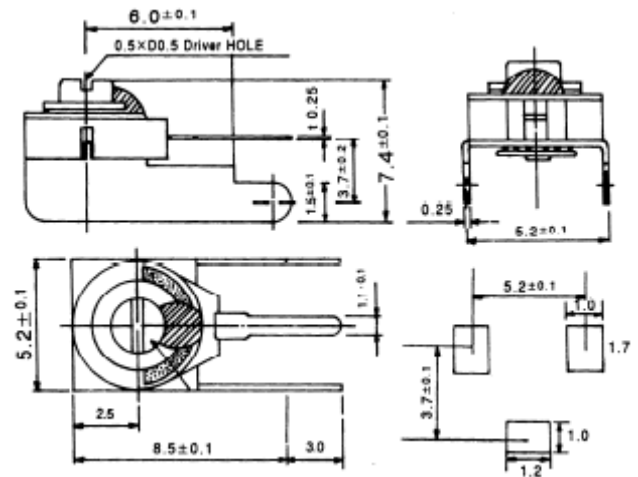


• NORMAL TYPE



UNIT:MM

• VERTICAL TYPE



PART NO.	MIN. CAP. (PF)	MAX. CAP. (PF)	TEMP. COEFF. PPM/°C	Q FACTOR @1MHz Cmax
TSC (N,R,V)05-030	1.3 max	3.0 +50 -0 %	NP0 ± 250	500min.
TSC (N,R,V)05-050	2.0 max	5.0 +50 -0 %	NP0 ± 250	500min.
TSC (N,R,V)05-100	3.0 max	10.0 +50 -0 %	N450 ± 300	500min.
TSC (N,R,V)05-200	4.2 max	20.0 +50 -0 %	N450 ± 300	500min.
TSC (N,R,V)05-300	5.2 max	30.0 +50 -0 %	N750 ± 300	500min.
TSC (N,R,V)05-400	6.8 max	40.0 +50 -0 %	N1200 ± 500	300min.
TSC (N,R,V)05-500	9.0 max	50.0 +50 -0 %	N1200 ± 500	200min.
TSC (N,R,V)05-600	11.0 max	60.0 +50 -0 %	N1200 ± 500	200min.
TSC (N,R,V)05-700	13.0 max	70.0 +50 -0 %	N1200 ± 500	200min.
TSC (N,R,V)05-900	13.0 max	90.0 +50 -0 %	N1200 ± 500	200min.

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