

Operating	-30~+100℃ (Contain Heading coil)
Appearance Inspection	No external defects visual inspection
Terminal Strength	<p>After soldering, between copper plate and terminals of coil, push in two directions of X. Y With standing as blow conditions. Terminal should not peel off. (Refer to figure at right)</p> <p>10N 10sec. SND0403, 0503, 0504, `SRQ SERIES. SSS0603, `SDB0602, 0603, `SDB & SDBM SERIES, ...</p> <p>15N 10sec. SND0703, 07055, `SOB0704, 0705, `SSL0603, `SRQ SERIES. SSS0603, `SDB0602, 0603, `SDB0703, 0704 & SDBM SERIES, ...</p> <p>20N 10sec. SND1003, `STB1109, `SSL1303, `1807, ` SSD1205, `SCB1205, `SCL1205, `SSS1305, ` SPQB1306, `STQB1350</p>
Heat endurance of reflow soldering	Refer to below figure
Insulating resistance	Over 100MΩ at 100V D.C between wire and core.
Dielectric Strength	No dielectric breakdown at 100V D.C for 1 minute between wire and core.
Temperature characteristics	Inductance coefficient (0~2,000)x10 / °C (-25~+80℃)
Humidity characteristics	Inductance deviation within ± 5.0% . After 96 hours in 90~95% relative humidity at 40± 2℃ and 1 hour drying under normal condition.
Vibration resistance	Inductance deviation within ± 5.0% . After vibration for 1 hour. In each of three orientations at sweep vibration (10~55~10Hz) with 1.5 mm p-p amplitude.

