

SPECIFICATION

SERIES NUMBER: RE11

ENCODER

Rating: 5VDC 10mA (1mA minimum)
 Insulation Resistance: 100MΩ minimum
 Dielectric Strength: 300VAC - 1 minute (leak current: 1mA)
 Resolution: 15 or 20 pulses/rev.
 Number of Detent: 20 detents (20-pulse encoder)
 30 detents (15-pulse encoder)
 Life: 15000 (w/o loading)
 Operation Temperature: -30~+70°C
 Rotation Angle: 360° (endless)
 Detent Torque: 3~20mN.m (with detent)
 Rational Torque: 5mN.m maximum (without detent)
 Storage Temperature: -40~+85°C
 Terminal Strength: 2.8N
 Push-pull Strength of Shaft: 50N - 10s



SWITCH

Switch Rating (resistant load): 5VDC 10mA (1mA minimum)
 Contact Resistance: 100mΩ maximum
 Insulation Resistance: 100MΩ minimum
 Dielectric Strength : 300VAC/1mA - 1 minute
 Contact Arrangement: SPST (momentary contact)
 Switch Travel: 0.5+/-0.4mm
 Operation Force: 4.5+/-1.5N (450+/-153gf)
 Life: 20000
 Chattering: less than 10ms

DIMENSIONS(mm)

