



500rpm-es encoder adatlap furatos

Output Type/ C

Electrical characteristics

Output type	E(voltage output)		C circuit output		F complementary output		L (driver)	T (driver)
power supply voltage of DC (V)	5±0.25	5-24	5±0.25	5-24	5±0.25	5-24	5±0.25	10-30
Current consumption (mA)	≤60	≤60	≤60	≤60	≤60	≤60	≤100	≤80
The output voltage (V) Vh	≥3.5	≥Vcc-2.5			≥3.5	≥Vcc-2.5	≥2.5	≥Vcc-2.5
The output voltage (V) V1	≤0.5	≤0.5			≤0.8	≤1.0	≤0.5	≤0.8
Rise time (NS)	≤500	≤1500			≤300	≤500	≤200	≤500
Fall time (NS)	≤100	≤300			≤200	≤200	≤200	≤200
The frequency response(kHz)	0-300	0-300	0-300	0-300	0-300	0-300	0-300	0-300

Specification

Type	incremental
Outer diameter	38mm
Shaft	Half-hollow shaft
Shaft Diameter	6mm 8mm
Outlet way	G:cable side E:cable out
Power supply voltage	5V 5V~12V 12V~24V 24V
Cable length	Blank:Standard 2M
Zero position signal degree	M=zero signal
Out put signal	B=A,B, Z phase
Pulse	10-1024 1200-1800 2000-2500 3600
Signal output method	Vtage output E/Current output C/Complementary outut F/Drive output L

Dimension: (mm)

