



Feature :

Encoder Operation Mode: 15 position output
VR Operation Mode: 15 position output
One key output other than the scroller output
Bi-color LED illuminated available

Application :

Audio / video equipments
Consumer products
Computer products
Communication equipments
Home appliances

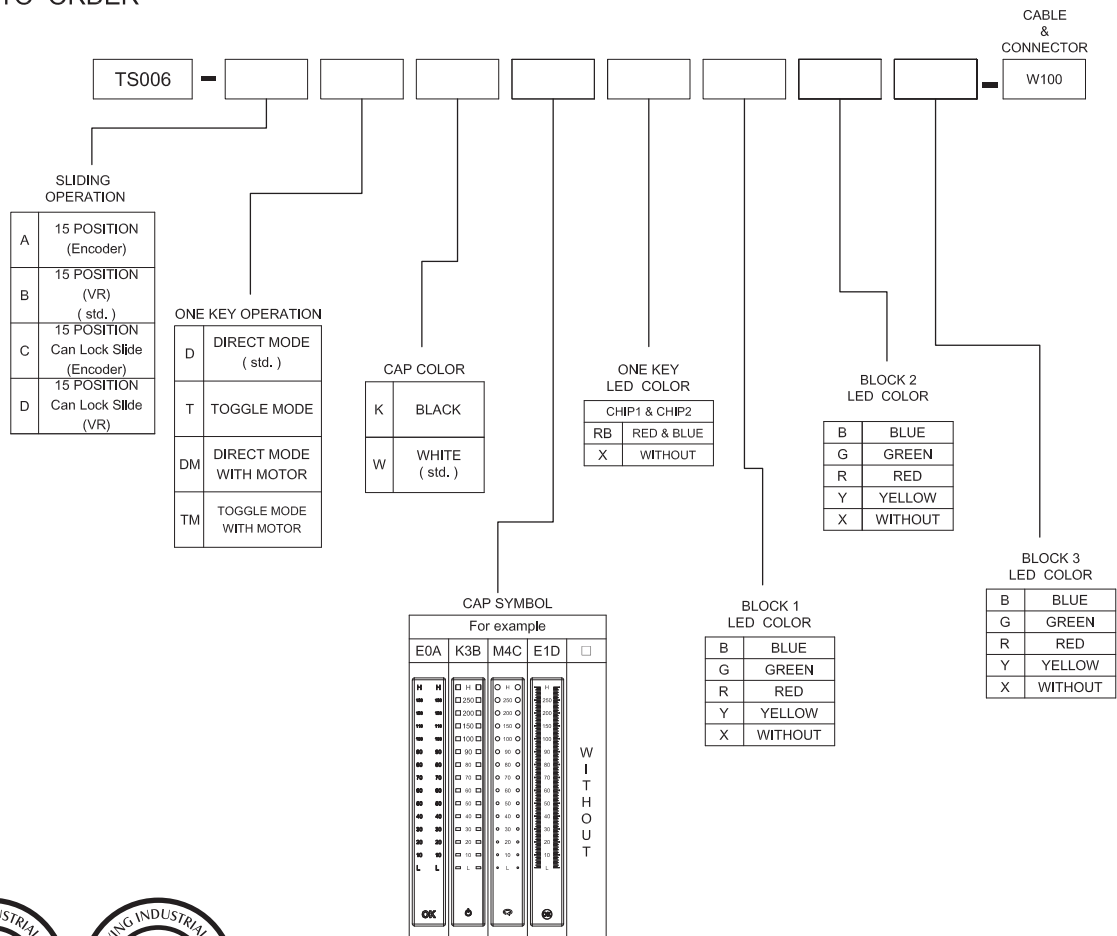


SWITCH SPECIFICATIONS							
POLE - POSITION			Two-Channel				
CIRCUIT FEATURE			Capacitive PWM signal				
OPERATING TEMPERATURE RANGE			-20°C ~ 70°C				
ELECTRICAL CHARACTERISTICS							
Symbol	Parameter	Test Conditions		MIN.	TYP.	MAX.	Units
		V _{DD}	Conditions				
V _{CC}	Input Voltage	—	—	0	—	28	V
V _{DD}	Operating Voltage	—	—	2.8	5.0	5.5	V
I _{DD}	Operating Voltage - No Load	3.3V	3.3V	—	2	3	mA
V _{OH}	Output High Voltage	3.3V	I _{OH} = - 4.0mA	2.1	—	—	V
V _{OL}	Output Low Voltage	3.3V	I _{OH} = 8.0mA	—	—	0.9	V
V _{IL}	Input ports	3.3V	—	—	200	—	Hz

LED SPECIFICATIONS							
 ATTENTION LEDs are Electrostatic Sensitive devices 	Unit	Value / LED Color					
		Blue	Pure Green	Red	Yellow	Orange	Green
LUMINOUS INTENSITY@20mA I _v	mcd	150	1000	800	350	700	330
Dominant Wavelength λD	nm	470	525	630	590	601	570
FORWARD VOLTAGE@20mA V _f	V	3.7	3.5	2	2.1	2.1	3.5

■ A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

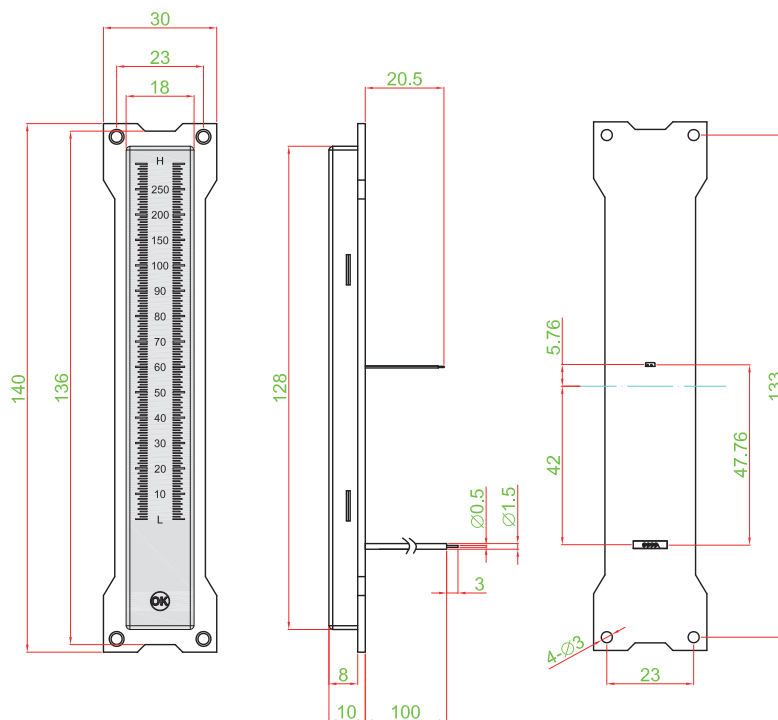
HOW TO ORDER



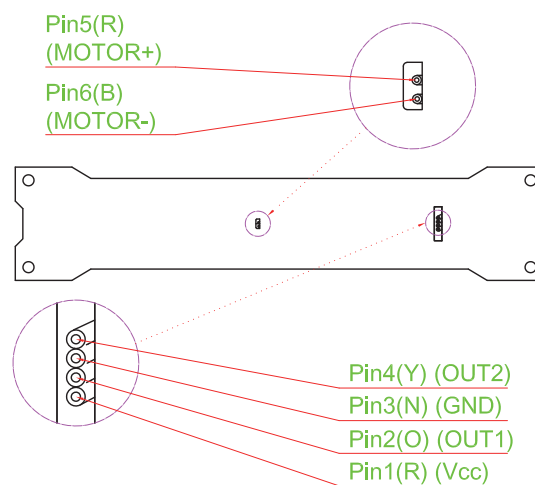
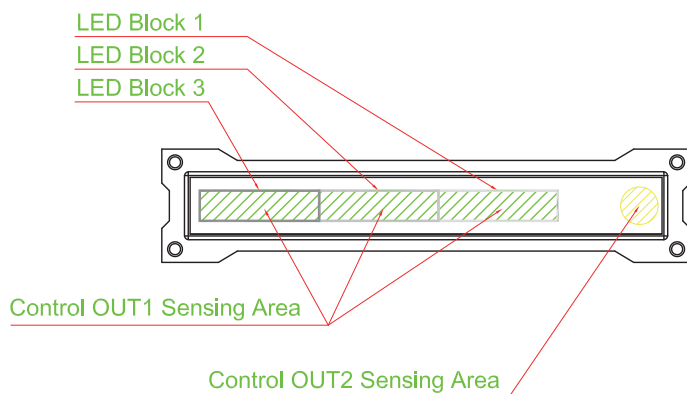


► DIMENSION & FRAME TYPE

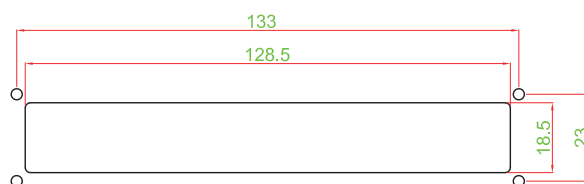
TS006-BTMKE1DRBYGB-W100



► CIRCUIT



► PANEL CUT OUT

TACT
SWITCHPUSH
BUTTON
SWITCHLED TOUCH
SENSOR
SWITCH5 DIRECTION
NAVIGATION
SWITCH
WITH LEDMEMBRANE
SWITCHLED LIGHT
BARSLIDE
SWITCHROTARY
SWITCHROCKER
SWITCHDETECT
SWITCH

ENCODER

INTERRUPTER

MINIATURE
MICRO
SWITCHTELEPHONE
HOOK
SWITCHDOOR
SWITCHMINI SIZE
SOCKET

KNOB

CAP
SYMBOL

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Well Buying:

[TS006-BTMKM4CRBYGB-W100](#) [TS006-ATMKM4CRBYGB-W100](#) [TS006-ADMKM4CRBYGB-W100](#) [TS006-BTKE1DRBYGB-W100](#)