High speed optocoupler

XL0452, XL0453

Ordering Information

XL 045X (X) (X) (X) - (U) (N) (Y)

Brand (XL)

Product series (045X)

Package type(None SOP8)

Halogen option (None : Halogen free)

CTR Bank(None)

Lead frame (None: Copper)

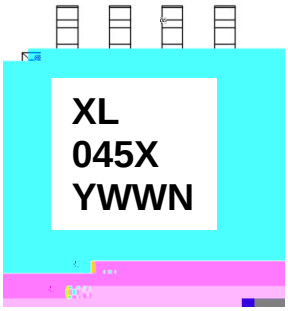
Customer option 1 (0-9 or A- Z or none)

Customer option 2 (0-9 or A- Z or none)

Part Number	Package	Shipping Quantity	Marking Code

Marking Information

- " XL " denotes brand
- " 045X " denotes Product series: 2, 3
- " Y " denotes Year : A(2024), B(2025), C(2026)
- " WW " denotes Week ' s number
- " N " denotes the day of Week.



Maximum Ratings (@ T_A = 25°C unless otherwise specified)

Thermal Characteristics

Parameter	Symbol	Value	Unit

Switching Characteristics (@ T_A = -40°C 85°C, V_{CC}= 5V, I_F= 7.5mA, unless otherwise specified)

Parameter

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