

CLH06 **Not Recommended for New Design**

High efficiency diode (HED)

Description

Application Scope	Switching-mode power supplies / Converters / Choppers
Internal Connection	Single
RoHS Compatible Product(s) (#)	Available

Properties

Package Information

Toshiba Package Name	L-FLAT
Pins	2

Absolute Maximum Ratings

Characteristics	Symbol	Rating	Unit
Average Forward Current (Single)	$I_{F(AV)}$	5	A
Repetitive Peak Reverse Voltage	V_{RRM}	300	V

Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Reverse Recovery Time (Max)	t_{rr}	-	35	nsec