



Product Overview

NUP2115L: ESD protection for FlexRay transceiver

For complete documentation, see the data sheet

Product Description

The SZ/NUP2115L has been designed to protect the FlexRay transceiver from ESD and other harmful transient voltage events. This device provides bidirectional protection for each data line with a single compact SOT-23 package, giving the system designer a low cost option for improving system reliability and meeting stringent EMI requirements.

Part Electrical Specifications

Product	Compliance	Status	Interface	Number of Lines	Direction	C Max (pF)	$V_{(BR)}$ Min (V)	V_{RWM} Max (V)	I_R Max (uA)	P_{PK} Max (W)	Package Type
NUP2115LT1G	AEC Qualified Pb-free Halide free	Active	General I/O	2	Bidirectional	10	26.2	-	0.1	200	SOT-23-3
NUP2115LT3G	AEC Qualified Pb-free Halide free	Active	General I/O	2	Bidirectional	10	26.2	-	0.1	200	SOT-23-3
SZNUP2115LT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	General I/O	2	Bidirectional	10	26.2	-	0.1	200	SOT-23-3
SZNUP2115LT3G	AEC Qualified PPAP Capable Pb-free Halide free	Active	General I/O	2	Bidirectional	10	26.2	-	0.1	200	SOT-23-3

For more information please contact your local sales support at www.onsemi.com

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