

Product Overview

NMLU1210: Dual 20V N-Channel Full Bridge Rectifier 3.2A 26 mΩ

For complete documentation, see the data sheet.



Full Bridge Rectifier for Wireless Charging, UDFN 4x4x0.55mm

Features

- Full Bridge Rectification Block
- Low RDS(on)
- Low Profile UDFN 4x4x0.55mm Package
- Lead Free and Halide Free

Benefits

- Up of 3.2A of Operation
- Minimize Conduction Losses
- Ideal for Space-Constraint Environments
- RoHS Compliant

Applications

- AC-DC Rectifications for Wireless Charging

End Products

- Wireless Chargers

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	$V_{DS(s)}^{(BR)}$ Min (V)	V_{GS} Max (V)	$V_{GS(th)}$ Max (V)	I_D Max (A)	P_D Max (W)	$R_{DS(on)}$ Max @ $V_{GS} = 2.5V$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 4.5V$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 10V$ (mΩ)	Q_g Typ @ $V_{GS} = 4.5V$ (nC)	Q_g Typ @ $V_{GS} = 10V$ (nC)	C_{iss} Typ (pF)	Package Type
NMLU1210TWG	0.64	Pb-free Halide free	Active	N-Channel	Dual	30	20	2.2	4	1.2	-	28	17	-	-	476	UDFN-8

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

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