

自動車リアライトのアニメーション化に最適な定電流源

Linear current source optimized for innovative automotive rear lighting design features



LITIX™ Basic+ プロダクトファミリー

LITIX™ Basic+ product family

特長 Features

- 1~3チャンネル最大240mAをLEDへ供給
1 to 3 output channels; up to 240mA
- 機能互換性のある製品ポートフォリオ
Feature set comparable in scalable products
- 1灯断線や調光機能を内蔵
Integrated N-1 detection and PWM dimming function

メリット Benefits

- 複雑かつ多様なLED輝度を一定に保ち、意匠性と電力効率の向上に貢献
LITIX™ Basic+ enables constant brightness even in harsh automotive environment and it will be contributed for more design flexibility and energy efficiency.
- 定電流制御、および自己保護機能により、LEDのデザイン性の向上、LEDの長寿命化、そして高いレベルの信頼性を実現
Realize stable LED brightness, more longer LED endurance and higher system reliability by using feature set of LITIX™ Basic+ instead of current resistor solution.
- 機能およびパッケージの互換性のある製品ファミリーを用意 設計負担を軽減し、多様な負荷条件に対応可能
Reduce complexity of development and adjust variant market requirement by offering comparable package and high modularity of feature set.

アプリケーション Applications

- 自動車リアライト
Automotive rear light
- 車室内ライト
Automotive interior light



製品ポートフォリオ Product portfolio

	Basic+ Companion	Basic+ Mid End	Basic+ High End
			TLD2252-2EP
		TLD2331-3EP	
		TLD2131-3EP	TLD2141-3EP
	TLD1114-1EP	TLD2132-1EP	TLD2142-1EP
Configuration Feature Set	Power Shift EN, PWMI, ERRN OUT_SET	Single LED Short Diag EN/DEN, OL, SC PWMI, ERRN, OUT_SET	Precise PWM Engine EN/DEN, OL, SC PWMO, ERRN, OUT_SET

仕様事例 Application example

