



**NEXTY Advanced  
Technology Company**

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# **BASIC/BASIC+ 製品一覽表**

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# Basic

## Basic

Product name	1IN 1OUT	1IN 3OUT	3IN 3OUT	Output current range per channel [mA]	PWMI	N-1	OL and SC detection	OL and SC with double fault detection	DEN	Matrix	Package
TLD1120EL	●			180							SSOP-14EP
TLD1310EL		●		60							SSOP-14EP
TLD1311EL		●		60		●					SSOP-14EP
TLD2311EL			●	60			●				SSOP-14EP
TLD1313EL		●		60				●			SSOP-14EP
TLD1124EL	●			180			●		●		SSOP-14EP
TLD1314EL		●		60			●		●		SSOP-14EP
TLD2314EL			●	60			●		●		SSOP-14EP
TLD1125EL	●			180	●		●				SSOP-14EP

PWMI = Internal PWM dimming engine  
 N - 1 = Complete device deactivation during open-load  
 OL = Open-load diagnosis  
 SC = Short-circuit diagnosis  
 DEN = Diagnosis Enable input  
 Matrix = Feedback to DC-DC to optimize efficiency  
 ERRN = Error Network for fault communication

# Basic+

## Basic+

Product name	1IN 1OUT	1IN 3OUT	3IN 3OUT	2IN 2OUT	Output current range per channel [mA]	OL, SC, EN/DEN PWMI, ERRN	Power shift EN, PWMI, ERRN	Single LED Short SLS	PWM engine	Package
TLD1114-1EP	●				14-360		●			TSDSO-14EP
TLD2132-1EP	●				14-240	●		●		TSDSO-14EP
TLD2131-3EP		●			5-80	●		●		TSDSO-14EP
TLD2331-3EP			●		5-80	●		●		TSDSO-14EP
TLD2142-1EP	●				14-240	●			●	TSDSO-14EP
TLD2141-3EP		●			5-80	●			●	TSDSO-14EP
TLD2552-2EP				●	5-60 10-120	●			●	TSDSO-14EP

OL = Open-Load diagnosis  
 SC = Short-Circuit to GND diagnosis  
 EN/DEN = Combined enable/diagnosis enable input  
 PWMI = PWM input pin  
 ERRN = Error Network for fault communication

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