

AMC7123/4

Flash Light LED Driver

DESCRIPTION	FEATURES
The AMC7123/4 is member of ADDM North Star White/Blue LED driver family. No external component is required. Especially good for use flash light LED driver. The special circuit design provides over 90% efficiency in low noise. The AMC7123/4 is Integrated with 2 control pins for LEDs driving current control. Target end applications are camera flash light LCD driver for mobile phone, smart phone, PDA, Digital Still Camera, etc.	 No external component required. Programmable output current control by ENL, ENH 120mA LED driving capability. Output short / open circuit protection. 1 channel, 3 channels available in MSOP-8 package High efficiency Thermal Shut-Down protection. Supply voltage range 2.7V ~ 6V 0.1uA Shut-Down current 2KV HBM ESD protection Advanced Bi-CMOS process.
AMC7123DN 120mA 20mA 1 AMC7124DN 120mA 20mA 3	APPLICATIONS
	 Mobile Phone, Smart Phone Camera LED Flash Light.
	 Digital Still Camera LED Flash Light.
PACKAGE I	PIN OUT
ENH 1 O 8 GND ENL 2 7 GND V _{DD} 3 6 LED GND 4 5 LED	ENH 1 O 8 LED1 ENL 2 7 GND V _{DD} 3 6 LED2 GND 4 5 LED3
AMC7123DN	AMC7124DN