



ams



AS3685B

Part Number:	AS3685B
Manufacturer/Brand:	ams
Product description	IC LED DRIVER REGULATOR 1A 10DFN
Datasheets:	 AS3685B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3120 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS3685B

PART NUMBER	AS3685B
MANUFACTURER	ams
DESCRIPTION	IC LED DRIVER REGULATOR 1A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3120 pcs
DATA SHEET	 AS3685B.pdf
VOLTAGE - SUPPLY (MIN)	3V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	5.4V
TYPE	DC DC Regulator
TOPOLOGY	Switched Capacitor (Charge Pump)
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OTHER NAMES	176730060 AS3685B-T AS3685B-T-ND
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1MHz
DIMMING	-
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Switched Capacitor (Charge Pump) 1A (Flash) 10-DFN (3x3)
CURRENT - OUTPUT / CHANNEL	1A (Flash)
APPLICATIONS	Camera Flash

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