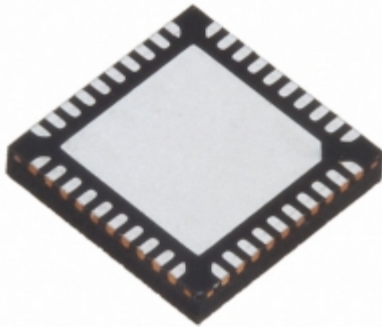


M09000G-14



MACOM

Partners from RF to Light

Part Number:

M09000G-14

Manufacturer:

Aeroflex (MACOM Technology Solutions)

Description:

IC PMIC FOR HD

Data sheet:

 [M09000-14](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

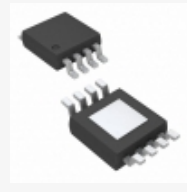
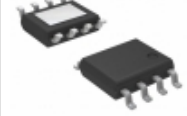
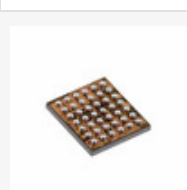
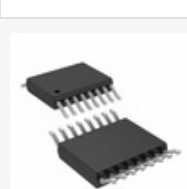
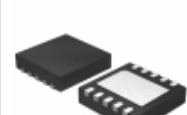
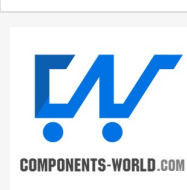
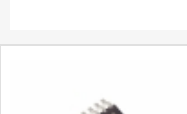
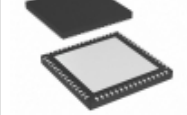
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy M09000G-14 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER				
Part Number	M09000G-14	Manufacturer	Aeroflex (MACOM Technology Solutions)	
Description	IC PMIC FOR HD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Quantity Available	6783 pcs	Data sheet	M09000-14	
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.7V	
Voltage - Supply (Max)	5.25V	Voltage - Output	4.6V	
Type	DC DC Regulator	Topology	Step-Down (Buck), Step-Up (Boost)	
Supplier Device Package	40-QFN (5x5)	Series	-	
Packaging	Tray	Package / Case	40-VFQFN Exposed Pad	
Other Names	1465-1451	Operating Temperature	-40°C ~ 85°C (TA)	
Number of Outputs	3	Mounting Type	Surface Mount	
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	26 Weeks	
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	Yes	
Frequency	12.5kHz	Dimming	PWM	
Detailed Description	LED Driver IC 3 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) PWM Dimming 1.2A 40-QFN (5x5)		Current - Output / Channel	1.2A
Applications	-			
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	Part#: AP8802SPG-13 Description: IC LED DRIVER RGLTR DIM 1A 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: LT3796IFE Description: IC REGULATOR	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: MAX16833BAUE/V+TCL Description: IC LED DRIVER HB TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: M09001G-12 Description: MOBILE PICOPROJECTOR 1.2A HD SOC	Manufacturers: Aeroflex (MACOM Technology Solutions)	RFQ
	Part#: RT8567GQW Description: IC LED DRIVER RGLTR DIM 20WQFN	Manufacturers: Richtek	RFQ
	Part#: M0904-B-25-AL Description: ROUND SPACER ALUMINUM 5MM	Manufacturers: RAF	RFQ
	Part#: ASL1005RTKJ Description: IC LED DRIVER AUTO 14HVSON	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LT3519EMS#TRPBF Description: IC LED DRIVER RGLTR DIM 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: AS1111A-BWLT Description: IC LED DVR DUAL 80MA 6WLCSP	Manufacturers: ams	RFQ
	Part#: AP3606FNTR-G1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
	Part#: MP3310EQ-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: TLC5917IDRG4 Description: IC LED DRIVER LIN 120MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: TPS92311DR/NOPB Description: IC LED DRIVER OFFLINE 16SOIC	Manufacturers: N/A	RFQ
	Part#: SSL21081AT/1,118 Description: IC LED DRIVER OFFLINE 2A 8SO	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MAX16813AUP/V+T Description: IC LED DRIVER CTRLR DIM 20TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MIC3263YML-TR Description: IC LED DRV RGLTR DIM 30MA 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MSL2162DQ-R Description: IC LED DRV R LIN DIM 350MA 64TQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: SP6686ER-L/MTR Description: IC LED DVR CHARGE 400MA 10DFN	Manufacturers: Exar Corporation	RFQ

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