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AL5809-40P1-7

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

AL5809-40P1-7

Diodes Incorporated

IC LED DRVR LIN PWM 40MA PDI12

AL5809-40P1-7.pdf

Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

Specifications of AL5809-40P1-7 PART NUMBER AL5809-40P1-7 Diodes Incorporated Diodes Incorporated Diodes Incorporated Diodes Incorporated Diodes Incorporated DESCRIPTION LEAD FREE STATUS / ROHS STATUS DATA SHEET CON AL5809-40P1-7.pdf 60V VOLTAGE - SUPPLY (MAX) 60V VOLTAGE - SUPPLY (MAX) 60V VOLTAGE - SUPPLY (MAX) 60V TYPE Linear TOPOLOGY - SUPPLIER DEVICE PACKAGE POWERDI" 123 SERIES - PACKAGG I CASE OTHER RAMES OTHER MAMES OFFERATING TEMPERATURE - 40°C ~ 125°C (TA) NUMBER OF OUTPUTS 1 (Unlimited) MOUNTING TYPE SUFface Mount MOUNTING TYPE SUFface Mount MANUFACTURER STANDARD LEAD TIME 16 Weeks LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS ST		
MANUFACTURER Diodes Incorporated DESCRIPTION IC LED DRVR LIN PVW 40MA PD112 LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant DATA SHEET ☑ ALS809-40P1-7.pdf VOLTAGE - SUPPLY (MIN) 2.5V VOLTAGE - SUPPLY (MAX) 60V VOLTAGE - OUTPUT 60V TOPE Linear TOPOLOGY PowerDI™ 123 SERIER DEVICE PACKAGE PowerDI™ 123 SERIES POWERDI® 123 PACKAGING Tape & Reel (TR) PACKAGE / CASE POWERDI® 123 OTHER NAMES A.5809-40P1-7DTTR OPERATING TEMPERATURE A.90°C ~ 125°C (TA) NUMBER OF OUTPUTS I MOUNTING TYPE Surface Mount MOUNTING TYPE Surface Mount MOUNTING TYPE Surface Mount MANUFACTURER STATUS / ROHS STATUS Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant INTERNAL SWITCH(S) Yes FREQUENCY Lead free / RoHS Compliant DIMINING POWER TO LINEAR PVM DIMINING 40MA Pow		Specifications of AL5809-40P1-7
MANUFACTURER Diodes Incorporated DESCRIPTION IC LED DRVR LIN PWM 40MA PDI12 LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant DATA SHEET ☑ ALS809-40P1-7.pdf VOLTAGE - SUPPLY (MIN) 2.5V VOLTAGE - SUPPLY (MAX) 60V VOLTAGE - OUTPUT 60V TOPE Linear TOPOLOGY - SUPPLE DEVICE PACKAGE PowerDI** 123 SERIES - PACKAGING POWERDI®12S PACKAGING POWERDI®12S OTHER NAMES ALS809-40P1-7DTR OTHER NAMES ALS809-40P1-7DTR OPERATING TEMPERATURE 4.6°C ~ 125°C (TA) MINUBER OF OUTPUTS 1 MOUNTING TYPE Surface Mount MOUNTING TYPE Surface Mount MOUNTING TYPE Surface Mount MOUNTING TYPE Surface Mount MANUFACTURER STANDARD LEAD TIME 16 Weeks LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant INTERNAL SWITCH(S) YES FREQUENCY -		
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TYPE Linear TOPOLOGY - COPOLOGY -	VOLTAGE - SUPPLY (MAX)	60V
TOPOLOGY - SUPPLIER DEVICE PACKAGE PowerDI™ 123 SERIES - PACKAGING Tape & Reel (TR) PACKAGE / CASE POWERDI®123 OTHER NAMES AL5809-40P1-7DITR OPERATING TEMPERATURE -40°C ~ 125°C (TA) NUMBER OF OUTPUTS Surface Mount MOUNTING TYPE Surface Mount MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited) MANUFACTURER STANDARD LEAD TIME 16 Weeks LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant INTERNAL SWITCH(S) Yes FREQUENCY - DIMMING PWM DETAILED DESCRIPTION LED Driver IC 1 Output Linear PWM Dimming 40mA PowerDI™ 123 CURRENT - OUTPUT / CHANNEL 40mA	VOLTAGE - OUTPUT	60V
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LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantINTERNAL SWITCH(S)YesFREQUENCY-DIMMINGPWMDETAILED DESCRIPTIONLED Driver IC 1 Output Linear PWM Dimming 40mA PowerDI™ 123CURRENT - OUTPUT / CHANNEL40mA	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
INTERNAL SWITCH(S)YesFREQUENCY-DIMMINGPWMDETAILED DESCRIPTIONLED Driver IC 1 Output Linear PWM Dimming 40mA PowerDI™ 123CURRENT - OUTPUT / CHANNEL40mA	MANUFACTURER STANDARD LEAD TIME	16 Weeks
FREQUENCY - DIMMING PWM DETAILED DESCRIPTION LED Driver IC 1 Output Linear PWM Dimming 40mA PowerDI™ 123 CURRENT - OUTPUT / CHANNEL 40mA	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DIMMING PWM DETAILED DESCRIPTION LED Driver IC 1 Output Linear PWM Dimming 40mA PowerDI™ 123 CURRENT - OUTPUT / CHANNEL 40mA	INTERNAL SWITCH(S)	Yes
DETAILED DESCRIPTION LED Driver IC 1 Output Linear PWM Dimming 40mA PowerDI™ 123 CURRENT - OUTPUT / CHANNEL 40mA	FREQUENCY	-
CURRENT - OUTPUT / CHANNEL 40mA	DIMMING	PWM
	DETAILED DESCRIPTION	LED Driver IC 1 Output Linear PWM Dimming 40mA PowerDI™ 123
APPLICATIONS Signage	CURRENT - OUTPUT / CHANNEL	40mA
	APPLICATIONS	Signage

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Related Products



40P1-7

AL5809-50QP1-7

Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 50MA PDI12

In stock: Out stock

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AL5809-25QP1-7

Manufacturers: Diodes Incorporated

Description: IC LED DRVR LIN PWM 25MA PDI123 In stock: Out stock

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AL5809-50S1-7

Manufacturers: Diodes Incorporated

Description: IC LED DRVR LIN PWM 50MA SOD123 In stock: Out stock

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AL5809-30P1-7

Manufacturers: Diodes Incorporated

Description: IC LED DRVR LIN PWM 30MA PDI12 In stock: Out stock

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AL5809-40QP1-7

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AL5809-40S1-7 Manufacturers: Diodes Incorporated

Description: IC LED DRVR LIN PWM 40MA SOD123 In stock: Out stock

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AL5809-60P1-7

Description: IC LED DRVR LIN PWM 60MA PDI12 In stock: Out stock

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong



In stock: Out stock

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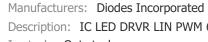
AL5809-30QP1-7

Manufacturers: Diodes Incorporated





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