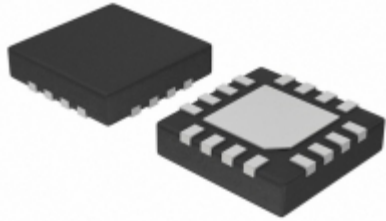


CAT3644HV3-T2



ON Semiconductor®



Part Number:

CAT3644HV3-T2

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC LED DRIVER RGLTR DIM 16TQFN

Data sheet:

 CAT3644

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

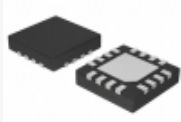
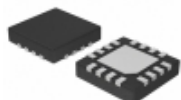
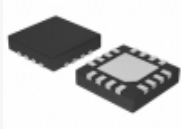
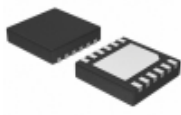
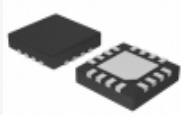
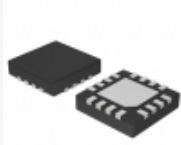
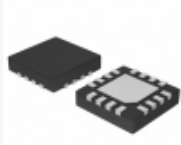
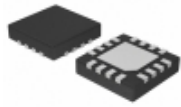
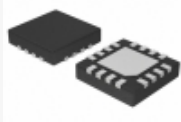
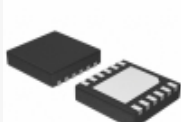
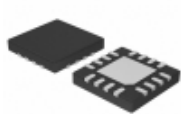
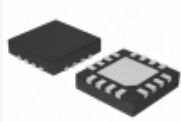
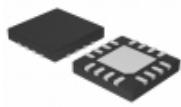
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy CAT3644HV3-T2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	CAT3644HV3-T2	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC LED DRIVER RGLTR DIM 16TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4193 pcs	Data sheet	CAT3644
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	5.5V	Voltage - Output	7V
Type	DC DC Regulator	Topology	Switched Capacitor (Charge Pump)
Supplier Device Package	16-TQFN (3x3)	Series	-
Packaging	Cut Tape (CT)	Package / Case	16-WFQFN Exposed Pad
Other Names	CAT3644HV3-T2CT CAT3644HV3T2	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	4	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	Yes	Frequency	1MHz ~ 1.3MHz
Dimming	Multi-Step	Detailed Description	LED Driver IC 4 Output DC DC Regulator Switched Capacitor (Charge Pump) Multi-Step Dimming 25mA 16-TQFN (3x3)
Current - Output / Channel	25mA	Base Part Number	CAT3644
Applications	Backlight		
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RELATED PRODUCTS			
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	Part#: CAT3648HV3-GT2 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT4002ASD-GT3 Description: IC LED DRIVER LINEAR DIM SC70-6	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT37TDI-GT3 Description: IC LED DRIVER RGLTR DIM TSOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3661HV3-GT2 Description: IC LED DRIVER RGLTR 5MA 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3643HV2-GT2 Description: IC LED DRIVER RGLTR DIM 12TDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3643HV3-GT2 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT4002BTD-GT3 Description: IC LED DRIVER LIN DIM TSOT23-6	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3637HV3-GT2 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT4002ATD-GT3 Description: IC LED DRIVER LIN DIM TSOT23-6	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3649HV3-GT2 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3644HV3-GT2 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3647HV3-GT2 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT4002BSD-GT3 Description: IC LED DRIVER LINEAR DIM SC70-6	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3643HV2-T2 Description: IC LED DRIVER RGLTR DIM 12TDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3626HV4-T2 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3636HV3-T2 Description: IC LED DRIVER RGLTR 32MA 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3626HV4-GT2 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: CAT3649AGEVB Description: BOARD EVALUATION FOR CAT3649	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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