



STMicroelectronics



Image may be representation. See specifications for product details.

ALED1642GWXTTR

Part Number:	ALED1642GWXTTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DRVR LIN DIM 40MA 24TSSOP
Datasheets:	 ALED1642GWXTTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	111785 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ALED1642GWXTTR

PART NUMBER	ALED1642GWXTTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRVR LIN DIM 40MA 24TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111785 pcs
DATA SHEET	 ALED1642GWXTTR.pdf
VOLTAGE - SUPPLY (MIN)	3V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	19V
TYPE	Linear
TOPOLOGY	Shift Register
SUPPLIER DEVICE PACKAGE	24-TSSOP-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
OTHER NAMES	497-14590-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF OUTPUTS	16
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	30MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 16 Output Linear PWM Dimming 40mA 24-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	40mA
BASE PART NUMBER	ALED1642
APPLICATIONS	Automotive, Backlight

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