

ams

### TMD37821

Part Number:	TMD37821
Manufacturer/Brand:	ams
Product description:	SENSOR OPTO PROXIMITY/DGTL COLOR
Datasheets:	<a href="#">TMD37821.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7099 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of TMD37821

PART NUMBER	TMD37821
MANUFACTURER	ams
DESCRIPTION	SENSOR OPTO PROXIMITY/DGTL COLOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7099 pcs
DATA SHEET	<a href="#">TMD37821.pdf</a>
VOLTAGE - SUPPLY	2.7V ~ 3.3V
SERIES	-
RESOLUTION (BITS)	16 b
PACKAGE / CASE	8-SMD Module
OUTPUT	I <sup>2</sup> C
OTHER NAMES	300460005 TMD37821TR
OPERATING TEMPERATURE	-30°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Gain Control, Interrupt, Proximity Detection, Sleep Mode
DETAILED DESCRIPTION	Color Sensor 16 b Gain Control, Interrupt, Proximity Detection, Sleep Mode 8-SMD Module
CURRENT - SUPPLY (MAX)	330µA @ 3V

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