
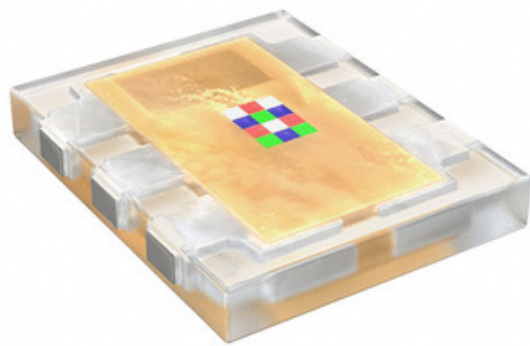


**am**

ams

### TCS34727FN

Part Number: TCS34727FN  
 Manufacturer/Brand: ams  
 Product description: IC COLOR CONV LIGHT-DGTL 6-DFN  
 Datasheets: [TCS34727FN.pdf](#)  
 RoHs Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

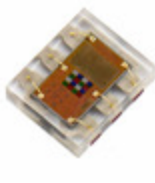



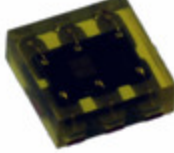
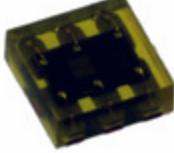
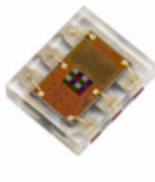





#### Specifications of TCS34727FN

PART NUMBER	TCS34727FN
MANUFACTURER	ams
DESCRIPTION	IC COLOR CONV LIGHT-DGTL 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">TCS34727FN.pdf</a>
VOLTAGE - SUPPLY	2.7V ~ 3.6V
SERIES	-
RESOLUTION (BITS)	16 b
PACKAGE / CASE	6-SMD Module
OUTPUT	I <sup>2</sup> C
OTHER NAMES	300260006 TCS34727FNTR
OPERATING TEMPERATURE	-30°C ~ 70°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Gain Control, Interrupt, Sleep Mode
DETAILED DESCRIPTION	Color Sensor 16 b Gain Control, Interrupt, Sleep Mode 6-SMD Module
CURRENT - SUPPLY (MAX)	330µA @ 3V

#### Related Tags

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<a href="#">ams TCS34727FN</a>	<a href="#">ams AG TCS34727FN</a>	<a href="#">TAOS / ams TCS34727FN</a>

#### Related Products

 <p><b>TCS34717FN</b>                  Manufacturers: ams                  Description: IC COLOR CONV LIGHT-DGTL 6-DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TCS3472EVM</b>                  Manufacturers: ams                  Description: EVAL MODULE FOR TCS3472                  In stock: 13 pcs  <a href="#">RFQ</a></p>
 <p><b>TCS34303</b>                  Manufacturers: ams                  Description: TCS34303 OLG88 LF T&amp;RDP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TCS34725FN</b>                  Manufacturers: ams                  Description: IC COLOR CONV LIGHT-DGTL 6-DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TCS34907FN</b>                  Manufacturers: ams                  Description: IC COLOR CONV LIGHT-DGTL 6-DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TCS34903FN</b>                  Manufacturers: ams                  Description: IC COLOR CONV LIGHT-DGTL 6-DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TCS34715FN</b>                  Manufacturers: ams                  Description: IC COLOR CONV LIGHT-DGTL 6-DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TCS3771-DB</b>                  Manufacturers: ams                  Description: EVAL BOARD FOR TCS3771                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TCS3490EVM</b>                  Manufacturers: ams                  Description: LIGHT TO DIGITAL SENSOR EVAL KIT                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TCS3471EVM</b>                  Manufacturers: ams                  Description: EVAL MODULE FOR TCS3471                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>TCS3471-DB</b>                  Manufacturers: ams                  Description: EVAL BOARD FOR TCS3471                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>TCS37715FN</b>                  Manufacturers: ams                  Description: IC LIGHT TO DGTL CONV 6DFN                  In stock: Out stock  <a href="#">RFQ</a></p>