

Product Return: CPR241104517

Contact

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TI orderable part number :	TMDSEMU110-U
Customer part number :	
Customer Requesting :	Product replacement
Purchased from :	TI Store
Sales contact name :	HETAL Waghmare
Was the board containing suspect TI part manufactured by 3rd party?	
Board manufacturer name :	
Board manufacturer site/location :	
Board manufacturer contact email address :	
Order number :	5930569505
Distributor name :	
Distributor site/location :	
Distributor contact email address :	
Distributor tracking# / SCAR# :	
Customer reference/tracking # :	CS2419915
Sales order number (SO#) :	5930569505

Purchase order number (PO#) : 5930569505
Delivery document number (DN#) :
End customer name : HETAL Waghmare
End customer's company name : Ambtronics Engineers
End customer's email address : purchase@ambtronics.com

Return details

Priority of this return : Standard : Development of Product Stop
Application : Inhouse Testing
Customer failure location : Incoming Inspection
Type of issue : Electrical : Functional Issue

Provide TI component level failure description based on customer verification results. :

Hi Team, As per your suggestion I have discussed with E2E forum Expert and their review also is same as our the Debugger XDS110 is faulty please provide replacement and faulty Debugger return as soon as possible I am sharing the link where we have discussed with E2E forum Expert . <https://e2e.ti.com/support/microcontrollers/arm-based-microcontrollers-group/arm-based-microcontrollers-forum/1395740/tmdsemu110-u-xds110-debug-probe/5341205>

Part Details:

Total failed quantity : 1
Desired return quantity : 1
Total units run : 1

Failure rate (ppm) : 1000000
Is the suspect TI part used in more than one location on the circuit board? : No
How many locations? :
Which locations are causing the issue? :
Is this a new application? : No
When did production of this application start? : 08/2023
Was the application/design changed or modified recently (within the last year)? : No
Did the same issue occur in the past? : No
Provide the reference TI QEM#. :

Unit 1

Customer unit ID :

Batch Number :

Lot trace code :

Ship trace code :

Programmable products

Are you returning a programmable or RF low power device? : No

Is the suspect TI part protected by a Security Key Code? :

Which firmware version is used? :

Wireless Connectivity radio products :

Suspect TI Part Register
Settings? :

Failing Radio (BT/FM/
WLAN/GPS) :

Failing pin(s) :

Failing parameter (RF or
power management) :

Failing modulation/rate (if
applicable) :

Failing channel/
frequency :

Which firmware version is
used? :

**MSP430/MSP432
Microcontrollers :**

Is the JTAG access
disabled? :

Please provide the
customer code :

Failure conditions :

Temperature (°C) : 25

Mileage (km) :

Frequency (Hz) :

Vcc/Vdd (V) :

Vout (V) :

Failure conditions to a
specific usage :

What is the condition of the suspected failing TI part(s)? : Repeatable

Was the observed issue verified on suspect TI part level outside the application? : Yes

Was the suspect TI part installed onto another passing board causing that board to fail (A-B-A swap)? : No

Did replacing the suspect TI part resolve the issue? : Yes

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Files:
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