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# TFM3 — CONVERTER, FREQUENCY, ELECTRONIC

✓ Government record, cited

— · MRO · MRO\_GENERAL

### PRODUCT OVERVIEW

TFM3: CONVERTER,FREQUENCY,ELECTRONIC.

The CONVERTER,FREQUENCY,ELECTRONIC is a the manufacturer industrial component. Key specifications include overall\_width: 0.250 INCHES NOMINAL IN, inclosure\_type: ENCASED, overall\_height: 0.200 INCHES NOMINAL IN, overall\_length: 0.500 INCHES NOMINAL IN, special\_features: FLAT PACK, basic\_shape\_style: RECTANGULAR OR SQUARE. This part is cataloged in the U.S.

Government catalog under NSN 5895-01-112-0031, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

### WHERE IT FITS

MRO → MRO\_GENERAL → TFM3

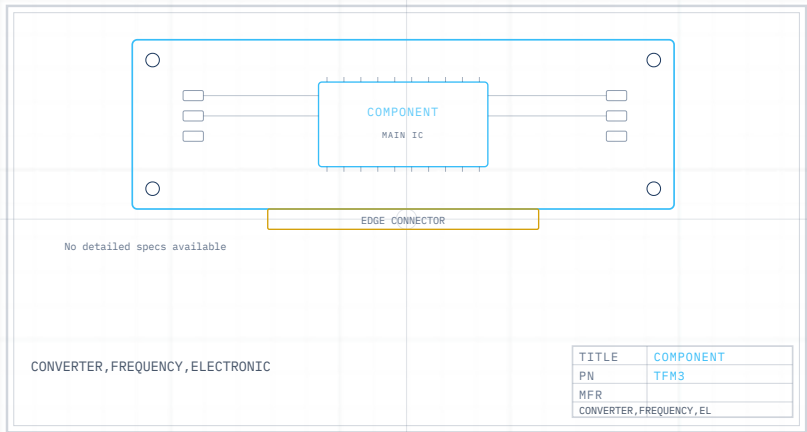
**NSN:** 5895-01-112-0031  
**NIINs:** 011120031 , 012224579  
**FSC:** 5895 — Miscellaneous Communication Equipment  
**CAGE:** 15542 — SCIENTIFIC COMPONENTS CORP DBA MINI-CIRCUITS (USA)

### SPECIFICATIONS

|                     |                            |
|---------------------|----------------------------|
| overall_width       | 0.250 INCHES<br>NOMINAL IN |
| inclosure_type      | ENCASED                    |
| overall_height      | 0.200 INCHES<br>NOMINAL IN |
| overall_length      | 0.500 INCHES<br>NOMINAL IN |
| special_features    | FLAT PACK                  |
| basic_shape_style   | RECTANGULAR OR<br>SQUARE   |
| installation_design | MODULE                     |

|                           |                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------|
| frequency_per_channel     | 40.0 KILOHERTZ<br>MINIMUM OUTPUT<br>CHANNEL AND<br>400000.0<br>KILOHERTZ<br>MAXIMUM OUTPUT<br>CHANNEL |
| attenuation_in_decibels   | 8.0                                                                                                   |
| end_item_identification   | AN/MST-T1                                                                                             |
| average_life_measurement  | NOT RATED                                                                                             |
| circuit_construction_type | SOLID STATE                                                                                           |
| NSN                       | 5895-01-112-<br>0031                                                                                  |

COMPONENT DIAGRAM



KEY FEATURES

- **CIRCUIT CONSTRUCTION TYPE: SOLID STATE**
- **IMPEDANCE RATING PER CHANNEL: 50.000 OHMS OUTPUT CHANNEL**
- **INCLOSURE TYPE: ENCASED**
- **FREQUENCY PER CHANNEL: 40.0 KILOHERTZ MINIMUM OUTPUT CHANNEL AND 400000.0 KILOHERTZ MAXIMUM OUTPUT CHANNEL**
- **BASIC SHAPE STYLE: RECTANGULAR OR SQUARE**

**TECHNICAL CHARACTERISTICS**

|                              |                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------|
| CIRCUIT CONSTRUCTION TYPE    | SOLID STATE                                                                         |
| OVERALL HEIGHT               | 0.200 INCHES NOMINAL IN                                                             |
| IMPEDANCE RATING PER CHANNEL | 50.000 OHMS OUTPUT CHANNEL                                                          |
| INCLOSURE TYPE               | ENCASED                                                                             |
| FREQUENCY PER CHANNEL        | 40.0 KILOHERTZ MINIMUM OUTPUT CHANNEL AND 400000.0 KILOHERTZ MAXIMUM OUTPUT CHANNEL |
| OVERALL LENGTH               | 0.500 INCHES NOMINAL IN                                                             |
| OVERALL WIDTH                | 0.250 INCHES NOMINAL IN                                                             |
| BASIC SHAPE STYLE            | RECTANGULAR OR SQUARE                                                               |
| SPECIAL FEATURES             | FLAT PACK                                                                           |
| AVERAGE LIFE MEASUREMENT     | NOT RATED                                                                           |

**SUBSTITUTES & CROSS-REFERENCES**

No substitute or cross-reference records for this part.

**LIFECYCLE**

NSN status
 

Active

 · U.S. Government catalog

- Acquisition advice: Normally procured from the manufacturer (OEM)
- Demilitarization required — mutilation + specific procedure

**FREQUENTLY ASKED QUESTIONS**

**What is TFM3?**

TFM3 is a CONVERTER,FREQUENCY,ELECTRONIC. It is classified as a MRO (MRO\_GENERAL).

**What is the NSN for TFM3?**

TFM3 is cataloged in the U.S. Government catalog under NSN 5895-01-112-0031. This indicates validated use in U.S. government and defense supply chains.

✓ PartsTable — the parts reference. Every fact cited to its source.


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U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.