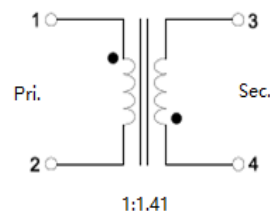


## MIL-STD-1553变压器/MIL-STD-1553 TRANSFORMER

### 电气参数/ELECTRICAL SPECIFICATIONS @ 25° C

|                            |                                     |
|----------------------------|-------------------------------------|
| 初级电感/PRI OCL:              | 4.6 mH Min. @75 KHz, 1.0V           |
| 漏感/Le:                     | 1.2 uH Max. @75 KHz, .01V           |
| Pins1-2, W/Pins4-3 shorted |                                     |
| 圈比/Turns Ratio:            | 1:1.41 (Pins 1-2:4-3)               |
| 绕组间电容/CW/W:                |                                     |
| Pins 1-2 to 4-3            | 40 pF Max. @1MHz 1.0V               |
| 直流电阻/DCR :                 |                                     |
| Pins 1-2                   | 2.2 $\Omega$ Max.                   |
| Pins 4-3                   | 2.7 $\Omega$ Max.                   |
| 绝缘耐压/Isolation:            |                                     |
| Pins 1-2 to 4-3            | 100 Vrms 60S                        |
| 绝缘电阻/IR:                   | 1000 M $\Omega$ Min. @250V DC       |
| Pins 1-2 to 4-3            |                                     |
| 阻抗/Impedance:              |                                     |
| Pins 4-3                   | 3000 $\Omega$ Min. @75KHz to 1.0MHz |

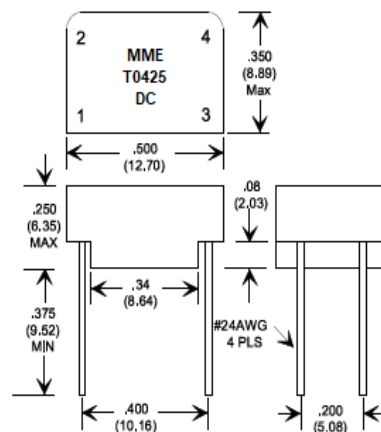
### 原理图/SCHEMATIC



### 产品描述/Description

- ◆ MIL-STD-1553/MIL-PRL-21038
- ◆ Databus Interface Transformers
- ◆ UL1466 Class B Insulation System
- ◆ UL94V-0 Recognized Components
- ◆ Ambient temperature -55°C to +130°C
- ◆ RoHS Compliance

### 外形尺寸/DIMENSIONS



### 备注/Notes :

- |                                 |                       |
|---------------------------------|-----------------------|
| 1. Lead Finish                  | Hot Dipped Sn or SnAG |
| 2. Peak Temperature Rating      | 260° C                |
| 3. Moisture Sensitive Levels    | MSL=1                 |
| 4. Packaging Information (Tube) | 50 pieces             |

除非另有规定，尺寸以英寸/毫米为单位  $\pm 0.010/0.25$

Unless otherwise specified Dimensions inches/mm  $\pm 0.010/0.25$



制图/DRAWN BY: X. B. Tang  
核对/CHECKED BY: HW

16-Mar-12  
16-Mar-12

Part Number

产品型号

T0425

WEIGHT: XX gms

SHEET: 1 OF 4

REV  
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