## Murata Power Solutions



FEATURES

- RoHS compliant
- Maxim MAX250/MAX251 compatible
- Isolation to 4 kVrms

Industry-standard pinout

- Surface mount option

UL 94 V-0 package materials

- Low profile
- Toroidal construction
- Fully encapsulated
- Industrial temperature range


## DESCRIPTION

The 78250 series of converter transformers are specifically designed for use with Maxim chipsets to provide isolated RS232 interfaces. Carefully controlled turns ratios ensure consistent performance whilst a toroidal construction minimises EMI.

For full details go to www.murata-ps.com/rohs

## PACKAGE SPECIFICATIONS



## TUBE OUTLINE DIMENSIONS



## SOLDERING INFORMATION ${ }^{1}$

| Pin finish | Matte tin |
| :--- | :--- |
| Peak wave solder temperature | $300^{\circ} \mathrm{C}$ for 10 seconds |
| Peak reflow temperature | $220^{\circ} \mathrm{C}$ |

1 For further information, please visit www.murata-ps.com/rohs

TAPE \& REEL SPECIFICATIONS


TAPE OUTLINE DIMENSIONS


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