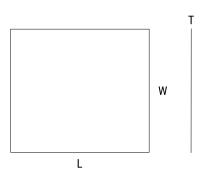
## **KEMET Part Number: M4(300)-240X240T0800** (UFSM40030AT080)



## KEMET, M4, Flex Suppressors, RFID



| General Information |   |
|---------------------|---|
| Series:             | M4  |
| Style:              | Sheet   |
| Description:        | Flex Suppressor Halogen Free<br>Type                      |
| Features:           | High Magnetic Permeability Type, Low Magnetic Loss Type   |
| RoHS:               | Yes   |
| Qualifications:     | UL94 HB, UL File No. E176124                              |
| Environment:        | Halogen Free, PVC Free, Lead<br>Free, Red Phosphorus Free |

| Dimensions |           |  |
|------------|-----------|--|
| Sheet Size | 240x240mm |  |
| L          | 240mm NOM |  |
| W          | 240mm NOM |  |
| Т          | 0.3mm NOM |  |

| Specifications         |                  |
|------------------------|------------------|
| Temperature Range:     | -40/+105°C       |
| Magnetic Permeability: | 40 u At 13.56MHz |
| Effective Frequency:   | 13.56 MHz Max    |
| Resistance:            | 10 MOhms MIN     |
| Specific Gravity:      | 3.1 Atm TYP      |

| Packaging Specifications |                          |  |
|--------------------------|--------------------------|--|
| Tape Description:        | Without PET Tape (Txx00) |  |
| Tape Thickness:          | 0.03mm                   |  |
| Weight:                  | 52.45 g                  |  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

