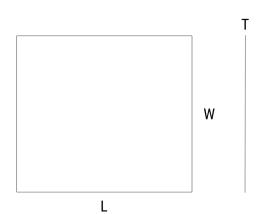


## FS(30)-80X80T2900

Aliases (UFSFS0003FT290)

KEMET, FS, Flex Suppressors, Noise Suppression



Click here for the 3D model.

| Dimensions |            |   |
|------------|------------|---|
| Sheet Size | 80x80mm    | _ |
| L          | 80mm NOM   |   |
| W          | 80mm NOM   |   |
| Т          | 0.03mm NOM |   |

| Packaging Specifications |        |  |
|--------------------------|--------|--|
| Tape Thickness           | 0.01mm |  |
| Component Weight         | 1.68 g |  |

| General Information |   |  |
|---------------------|---|--|
| Series              | FS  |  |
| Style               | Sheet   |  |
| Description         | Flex Suppressor Flame Retardant Type                                      |  |
| Features            | Flame Retardant Type  |  |
| RoHS                | Yes   |  |
| Qualifications      | UL94 V-0, UL File No. E176124   |  |
| Environment         | RoHS Compliant, Halogen Free, PVC Free, Lead<br>Free, Red Phosphorus Free |  |

| Specifications       |                  |
|----------------------|------------------|
| Temperature Range    | -40/+105°C       |
| Permeability         | 10 u At 10MHz    |
| Effective Frequency  | 3 GHz to 40GHz   |
| Specific Gravity     | 4.5 TYP          |
| Thermal Conductivity | 1.17 typical     |
| Surface Resistivity  | 100 MOhm/sq. TYP |

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 or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their 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.