

# Variation of Flex-suppressor **NEC/TOKIN**

|                | Permeability | Max TEMP (degree c) | UL94       | Halogen Free | Thickness (mm)       | Frequency       | Feature   |
|----------------|--------------|---------------------|------------|--------------|----------------------|-----------------|---|
| <b>K4E</b>     | <b>20</b>    | <b>85</b>           | <b>V-1</b> |              | 0.3-1.0              | Up to 10GHz     | Standard  |
| <b>FK2</b>     | <b>100</b>   | <b>85</b>           | <b>V-0</b> |              | 0.5                  | Up to 10GHz     | Ultra High performance                                |
| <b>FK3</b>     | <b>100</b>   | <b>85</b>           | <b>V-0</b> |              | 0.05-0.3             | Up to 10GHz     | Ultra High performance, Low price, Roll acceptable    |
| <b>NEW EFG</b> | <b>20</b>    | <b>105</b>          | <b>V-1</b> | ●            | 0.1-0.3              | Up to 10GHz     | H/F ,UL, For Wi-Fi                                    |
| <b>NEW EFH</b> | <b>60</b>    | <b>105</b>          | <b>V-0</b> | ●            | 0.05, 0.1            | Up to 10GHz     | H/F ,UL, For reflow soldering                         |
| <b>FX</b>      | <b>60</b>    | <b>105</b>          | --         | ●            | 0.025/<br>0.05/0.08  | Up to 10GHz     | H/F ,Very thin, Roll                                  |
| <b>EFR</b>     | <b>60</b>    | <b>105</b>          | <b>V-0</b> | ●            | 0.05-1.0             | Up to 10GHz     | H/F ,High performance, UL                             |
| <b>EFA</b>     | <b>60</b>    | <b>105</b>          | <b>V-0</b> | ●            | 0.03-0.3             | UP to 10GHz     | H/F, High performance, UL Red-P Free, Roll acceptable |
| <b>EFX</b>     | <b>100</b>   | <b>105</b>          | <b>HB</b>  | ●            | 0.05-0.5             | Up to 10GHz     | H/F, Ultra High performance                           |
| <b>EFF</b>     | <b>130</b>   | <b>105</b>          | <b>V-0</b> | ●            | 0.07-0.3             | Up to 10GHz     | H/F, Ultra High performance, UL                       |
| <b>RM4A</b>    | <b>50</b>    | <b>85</b>           | --         | ●            | 0.1,0.2,<br>0.25.0.3 | <b>13.56MHz</b> | <b>For RFID</b>                                       |