

## Multilayer EMI Suppression Filters (T series)

## FK2125T406AL-T



## ■ Features

- Item Summary  
40MHz, 10Vdc, 0.1A, 0805/2125 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

## ■ Products characteristics table

Case Size (EIA/JIS)	0805/2125
Cutoff Frequency	40 MHz $\pm$ 10 MHz
DC Resistance (max)	2 $\Omega$
Rated Current (max)	0.1 A
Rated Voltage	10 Vdc
Insertion Loss (max)	1.0 dB at 1MHz
Attenuation1 (min)	15 dB at 100MHz
Attenuation2 (min)	20 dB at 200MHz
Attenuation3 (min)	20 dB at 500MHz
Operating Temp. Range	-25 to +85 $^{\circ}$ C
Insulation Resistance (min)	30 M $\Omega$
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	2.0 $\pm$ 0.2 mm
Dimension W	1.25 $\pm$ 0.2 mm
Dimension T	1.0 $\pm$ 0.2 mm
Dimension e1	0.3 $\pm$ 0.2 mm
Dimension e2	0.4 $\pm$ 0.2 mm

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.  
 Before making final selection, please check product specification.