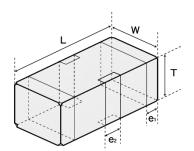
Spec Sheet

Multilayer EMI Suppression Filters (T series)

FK2125T207AL-T



Features

- Item Summary
 200MHz, 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	200 MHz ±40 MHz
DC Resistance (max)	2 Ω
Rated Current (max)	0.1 A
Rated Voltage	10 Vdc
Insertion Loss (max)	1.0 dB at 1MHz
Attenuation1 (min)	20 dB at 350MHz
Attenuation2 (min)	20 dB at 500MHz
Attenuation2 (mm)	20 dB at 500MHz
Operating Temp. Range	-25 to +85 ℃
Operating Temp. Range	-25 to +85 ℃
Operating Temp. Range Insulation Resistance (min)	-25 to +85 °C 30 MΩ
Operating Temp. Range Insulation Resistance (min) RoHS2 Compliance (10 subst.)	-25 to +85 °C 30 MΩ Yes

■ External Dimensions

Dimension L	2.0 ±0.2 mm
Dimension W	1.25 ±0.2 mm
Dimension T	1.0 ±0.2 mm
Dimension e1	0.3 ±0.2 mm
Dimension e2	0.4 ±0.2 mm

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.