

Wire-wound Chip Inductors for Signal Lines (LE series M type)

LEM2520T8R2J



■ Features

- Item Summary
8.2uH±5%, 0.16A, 1008/2520 (EIA/JIS)
- Lifecycle Stage
Discontinued
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Inductance	8.2 uH ± 5 %
Case Size (EIA/JIS)	1008/2520
Rated Current (max)	0.16 A
DC Resistance (max)	3.05 Ω
Q (min)	25
LQ Measuring Frequency	7.96 MHz
Self Resonant Frequency (min)	30 MHz
Operating Temp. Range	-40 to +85 °C (Including-self-generated heat)
Temperature characteristic (Inductance change)	± 5 %
RoHS2 Compliance (10 subst.)	Yes
Soldering	Reflow/Wave

■ External Dimensions

Dimension L	2.5 ±0.2 mm
Dimension W	2.0 ±0.2 mm
Dimension T	1.8 ±0.2 mm
Dimension e	Typ 0.45 mm
Dimension w	1.4 ±0.1 mm

2017.04.30

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.