

TYPE FSDV

For Reflow Soldering

Frequency Range: 0.2-15MHz

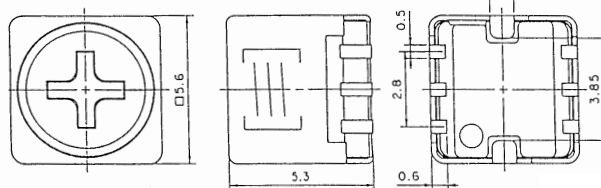
Inductance Range: 1 μ H-7mH

Q:60 at 455kHz

Temperature Coefficient: TC (F) -40 -105ppm/°C



Dimensions



Unit: mm

Features

- Reliability guaranteed to 1000 hour min.
- Pin flatness guaranteed at 0.1mm max.
- Application: AM, FM car radio, communication equipment (Base Station) Car electronics, etc.

STANDARD COILS SELECTION GUIDE

TYPE FSDV

TOKO Part Number	Inductance (μ H)	Q (min.)	Test Frequency (MHz)	Inductance Adjustable Range (%)
836AN-0122Z	160	45	0.796	± 6
836AN-0123Z	180	45	0.796	± 6
836AN-0124Z	200	45	0.796	± 6
836AN-0125Z	220	45	0.796	± 6
836AN-0126Z	240	45	0.796	± 6
836AN-0127Z	270	45	0.796	± 6
836AN-0128Z	300	45	0.796	± 6
836AN-0129Z	330	45	0.796	± 6
836AN-0130Z	360	45	0.796	± 6
836AN-0131Z	390	45	0.796	± 6
836AN-0132Z	430	45	0.796	± 6
836AN-0133Z	470	45	0.796	± 6
836AN-0134Z	510	45	0.796	± 6
836AN-0135Z	560	45	0.796	± 6
836AN-0136Z	620	40	0.796	± 6
836AN-0137Z	680	40	0.796	± 6
836AN-0138Z	750	40	0.796	± 6
836AN-0139Z	820	40	0.796	± 6
836AN-0140Z	910	40	0.796	± 6
836AN-0141Z	1000	40	0.252	± 6
836AN-0142Z	1100	20	0.252	± 6
836AN-0143Z	1200	20	0.252	± 6
836AN-0144Z	1300	20	0.252	± 6
836EN-0145Z	1500	25	0.252	± 6
836EN-0196Z	1600	25	0.252	± 6

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TYPE FSDV (cont'd)

TOKO Part Number	Inductance (μH)	Q (min.)	Test Frequency (MHz)	Inductance Adjustable Range (%)
836EN-0197Z	1800	30	0.252	±6
836EN-0198Z	2000	30	0.252	±6
836EN-0149Z	2200	30	0.252	±6
836EN-0199Z	2400	30	0.252	±6
836EN-0200Z	2700	30	0.252	±6
836EN-0201Z	3000	30	0.252	±6
836EN-0202Z	3300	30	0.252	±6
836EN-0154Z	3600	30	0.252	±6
836EN-0203Z	3900	30	0.252	±6
836EN-0204Z	4300	30	0.252	±6
836EN-0205Z	4700	30	0.252	±6
836EN-0206Z	5100	30	0.252	±6
836EN-0159Z	5600	30	0.252	±6
836EN-0207Z	6200	30	0.252	±6
836EN-0208Z	6800	30	0.252	±6

Surface Mount Matching Transformer

TYPE FSDVL

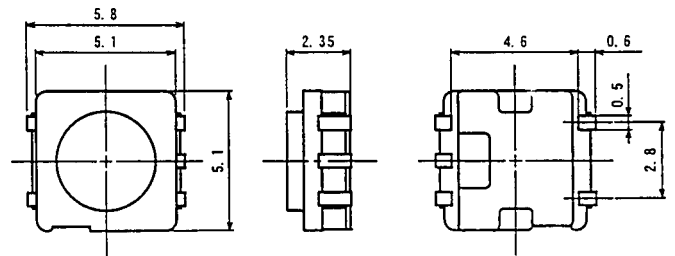
For Reflow Soldering

Frequency Range: 1-100MHz

Inductance Range: 1μH-500μH

Q:40 at 455kHz

Temperature Range: -40~+105°C

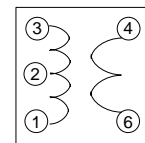


Unit: mm

Features

- Reliability guaranteed to 1000 hour min.
- Pin flatness guaranteed at 0.1mm max.
- Fixed tuning
- Application: Matching transformer in cellular phone.

Connections



STANDARD COILS SELECTION GUIDE

TYPE FSDVL

TOKO Part Number	Inductance (μH)	Center Frequency	Q (min.)	Test Frequency (MHz)
FSDVL-1011	1.5μH	85MHz	20	7.96