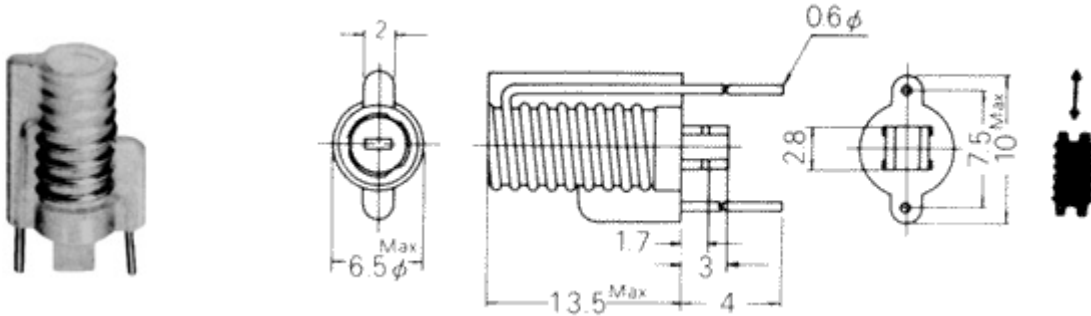


MC115 Series



Technical Specification

Inductance Range : 0.02uH - 0.18uH
 Frequency Range : 30MHz - 200MHz

Not recommended for new designs. Please use MC138 Series.

Features

- The MC115 series is intended for high stability applications requiring optimum Q characteristics at VHF.
- Single winding coil with no tap or secondary facilities available.
- A location tab is provided at base of the MC115 coil to facilitate positive location in PCBs during both insertion and automatic soldering processes.
- The MC115 is suitable for most applications in the region 30MHz to 200MHz although the ferrites available are optimal over the range 30MHz to 150MHz.
- The MC115 is a non-stock series.
- Please enquire regarding samples and delivery.

TOKO MC115 MOULDED COILS

TOKO Ref	Inductance	Qu min	Freq (MHz)	Turns	BEC Ref
E520GN-1000053	0.02uH	70	100	1.5t	429153
E520GN-2000053	0.04uH	90	100	2.5t	429253
E520GN-3000053	0.06uH	100	100	3.5t	429353
E520GN-4000053	0.07uH	110	100	4.5t	429453
E520GN-5000053	0.09uH	120	100	5.5t	429553
E520GN-6000053	0.11uH	120	100	6.5t	429653
E520GN-7000053	0.13uH	130	100	7.5t	429753
E520LN-1000033	0.04uH	35	58	1.5t	429133
E520LN-2000033	0.05uH	65	58	2.5t	429233
E520LN-3000033	0.07uH	85	58	3.5t	429333
E520LN-4000033	0.11uH	100	58	4.5t	429433
E520LN-5000033	0.13uH	120	58	5.5t	429533
E520LN-6000033	0.15uH	130	58	6.5t	429633

E520LN-7000033	0.17uH	130	58	7.5t	429733
E520HN-1000023	0.03uH	80	100	1.5t	429123
E520HN-2000023	0.05uH	100	100	2.5t	429223
E520HN-3000023	0.07uH	110	100	3.5t	429323
E520HN-4000023	0.1uH	120	100	4.5t	429423
E520HN-5000023	0.13uH	130	100	5.5t	429523
E520HN-6000023	0.15uH	140	100	6.5t	429623
E520HN-7000023	0.18uH	140	100	7.5t	429723