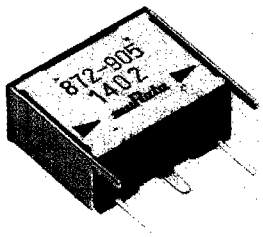
muRata
Innovator in Electronics

CE152 Series



FEATURES

- Small size (15 x 12.3 x 6.5mm)
- High reliability

APPLICATIONS

- Mobile telephone/booster
- Cordless telephone
- Interstage matching in microwave circuits
- Power protector for microwave test equipment

PART NUMBERING

CE	152	R836	D	E	B	001
❶	❷	❸	❹	❺	❻	❼

❶ Series Name
❷ Model Number
❸ Center Frequency (In GHz, R : indicate decimal point)
❹ Band Width
❺ Rated Power
❻ Signal Direction (Specify A or B in Fig. 1. The standard is B.)
❼ Standard type has no number. (Additional numbers for special specification)

DIMENSIONS: mm

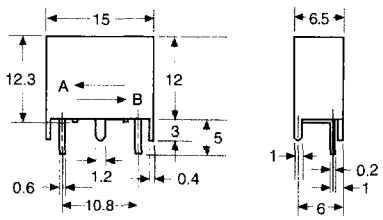


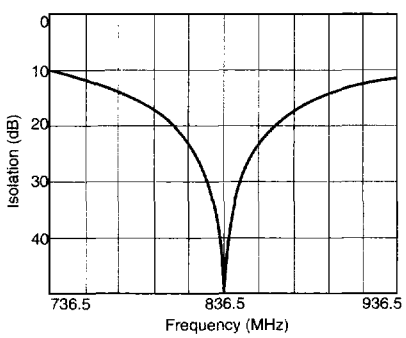
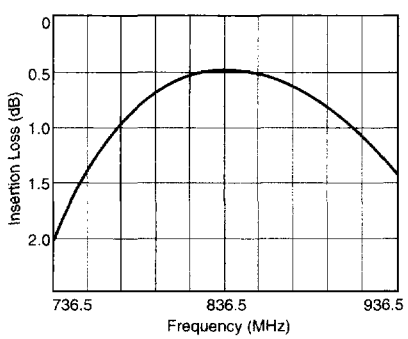
Fig. 1. Terminal Location and Signal Direction (A or B)
Signal Direction Marking : IN ▶ OUT

SPECIFICATIONS

Part Number	Frequency Range (MHz)*	Insertion Loss (dB)	Isolation (dB)	VSWR	Rated Power (W)	Reflected Power (W)**
CE152R836DE□	824 ~ 849	0.7 max. (−35 to +85°C)	13 min. (−35 to +85°C)	1.5 max. (−35 to +85°C)	10	3
CE152R888DE□	872 ~ 905					
CE152R902DE□	890 ~ 915					
CE152R911DE□	898 ~ 925					
CE152R933CE□	925 ~ 942					
CE152R380BB□	379.75 ~ 381.75	0.9 max. (−10 ~ +50°C)	20 min. (−10 ~ +50°C)	1.5 max. (−10 ~ +50°C)	1	1

***Note:** Other frequency range is also available on request. ****Note:** Case surface temperature should be less than 100°C.

ISOLATION



INSERTION LOSS