

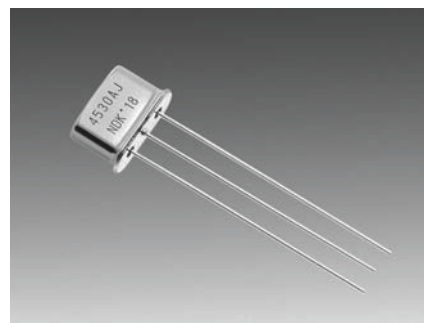
Fundamental 45MHz-Series MCF

■ Features

- Compact and light.
- Structure highly resistant to vibration and shock.

**Pb
Free**

RoHS Compliant
Directive 2002/95/EC

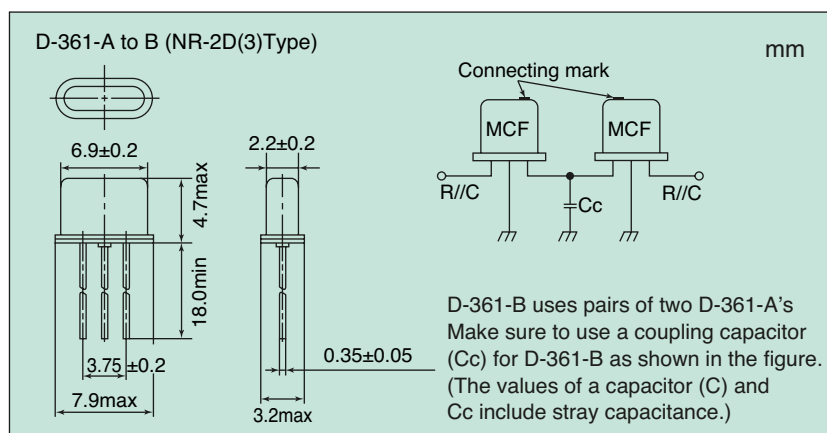


■ Specifications

Model	Nominal frequency (MHz)	Number of poles	Passband width		Stop bandwidth		Ripple (dB)	Insertion loss (insertion attenuation) (dB)	Guaranteed attenuation (f ₀ -910kHz) (dB)	Terminating impedance (Ω//pF)	Operating temperature range (°C)	Package type
			(dB)	(kHz)	(dB)	(kHz)						
45S7.5AA	45	2	3	±3.75	10	±12.5	1.0	2.0	65	200//4	-20 to +70	D-361-A
45S7.5BF	45	4	3	±3.75	25	±12.5	1.0	4.0	80	350//6.5 Cc=18	-20 to +70	D-361-B
45S15A	45	2	3	±7.5	18	±30	1.0	2.0	60	470//6	-20 to +70	D-361-A
45S15BU	45	4	3	±7.5	25	±22	1.0	4.0	80	650//3 Cc=9	-20 to +70	D-361-B
45S30AJ	45	2	3	±15	15	±50	1.0	2.0	40	1.2k//1.5	-20 to +70	D-361-A
45S30BN	45	4	3	±15	35	±50	1.0	4.0	80	800//1.8 Cc=6.5	-20 to +70	D-361-B

*Products with a "4" pole have pairs of two elements.

■ Dimensions



■ List of Codes for Placing an Order

Model	Code for placing an order
45S7.5AA	45S7.5AA-45M-MN15-210
45S7.5BF	45S7.5BF-45M-MN15-384
45S15A	45S15A-45M-MN15-229
45S15BU	45S15BU-45M-MN15-239
45S30AJ	45S30AJ-45M-MN15-237
45S30BN	45S30BN-45M-MN15-236

■ Characteristics

