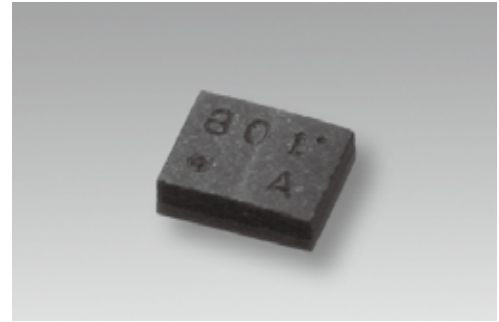


WXC90Z2132FE

For Mobile Communications

■ Features

- SAW Duplexer for 1.7GHz / 2GHz band (Band4).
- Low loss and high attenuation.
- Compact and light. (2.0×1.6×0.55mm)
- High power performance.



Pb
Free

RoHS Compliant
Directive 2011/65/EU

■ Specifications

Model		WXC90Z2132FE					
		TX-Filter			RX-Filter		
Item		min.	typ.	max.	min.	typ.	max.
Nominal frequency (MHz)		–	1732.5	–	–	2132.5	–
Passband width (MHz)		45	–	–	45	–	–
Maximum insertion loss (dB)		–	1.4	2.0	–	1.9	2.5
Passband ripple		–	0.4	1.1	–	0.5	1.1
Guaranteed attenuation (dB)	1574 to 1577 MHz	35	41	–	–	–	–
	2110 to 2155 MHz	40	43	–	–	–	–
	3420 to 3510 MHz	23	29	–	–	–	–
	5130 to 5265 MHz	15	22	–	–	–	–
	1710 to 1755 MHz	–	–	–	47	55	–
	3820 to 3910 MHz	–	–	–	40	45	–
	5530 to 5665 MHz	–	–	–	35	42	–
Isolation	1710 to 1755 MHz	–	–	–	52	55	–
	2110 to 2155 MHz	46	51	–	–	–	–
Operating temperature range (°C)		–20 to +85					
Terminating impedance (Ω)		ANT= 50//3.4nH TX=50 RX=100//12nH					

■ Dimensions

