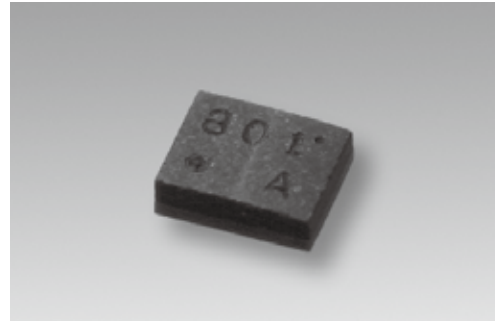


## WXC44Z1503FF

For Mobile Communications

### Features

- SAW Duplexer for 1.5GHz band (Band21).
- 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		WXC44Z1503FF					
		TX-Filter			RX-Filter		
Item		min.	typ.	max.	min.	typ.	max.
Nominal frequency (MHz)		-	1455.4	-	-	1503.4	-
Passband width (MHz)		15	-	-	15	-	-
Maximum insertion loss (dB)		-	0.9	1.9	-	1.6	2.5
Passband ripple		-	0.2	1.2	-	0.3	1.2
Guaranteed attenuation (dB)	1495.9 to 1510.9 MHz	40	52	-	-	-	-
	1574 to 1577 MHz	35	37	-	-	-	-
	2895.8 to 2925.8 MHz	25	31	-	-	-	-
	4343.7 to 4388.7 MHz	15	20	-	-	-	-
	1447.9 to 1462.9 MHz	-	-	-	47	51	-
	2943.8 to 2973.8 MHz	-	-	-	45	53	-
Isolation	1447.9 to 1462.9 MHz	-	-	-	52	59	-
	1495.9 to 1510.9 MHz	45	54	-	-	-	-
Operating temperature range (°C)		-20 to +85					
Terminating impedance (Ω)		ANT= 50/9.5nH TX=50 RX=100					

### Dimensions

