

## WXB53Z0881FE

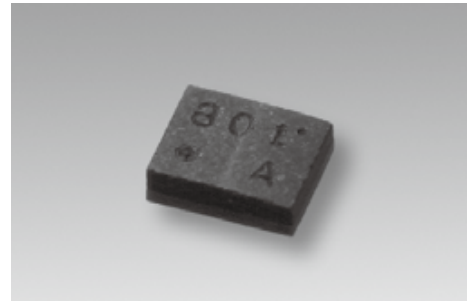
For Mobile Communications

### ■ Features

- SAW Duplexer for 800MHz band (Band5).
- Low loss and high attenuation.
- Compact and light. (2.0×1.6×0.6mm)
- High power performance.

Pb Free

RoHS Compliant  
Directive 2002/95/EC



### ■ Specifications

Model		WXB53Z0881FE					
		TX-Filter			RX-Filter		
Item		min.	typ.	max.	min.	typ.	max.
Nominal frequency (MHz)		-	836.5	-	-	881.5	-
Passband width (MHz)		25	-	-	25	-	-
Maximal insertion loss (dB)		-	1.5	2.1	-	2.3	2.8
Passband ripple		-	0.6	1.2	-	0.6	1.2
Guaranteed attenuation (dB)	869 to 894 MHz	40	43	-	-	-	-
	1574 to 1577 MHz	35	40	-	-	-	-
	1648 to 1698 MHz	30	38	-	-	-	-
	2472 to 2547 MHz	20	26	-	-	-	-
	824 to 849 MHz	-	-	-	50	54	-
	1693 to 1743 MHz	-	-	-	50	62	-
Isolation	2517 to 2592 MHz	-	-	-	50	56	-
	824 to 849 MHz	-	-	-	53	56	-
Isolation	869 to 894 MHz	44	47	-	-	-	-
	Operating temperature range (°C)	-20 to +85					
Terminating impedance (Ω)	ANT= 50//8.7nH TX=50 RX=200//51nH						

### ■ Dimensions

