

WXC43Z1486FE

For Mobile Communications

Features

- SAW Duplexer for 1.5GHz band (Band11).
- 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		WXC43Z1486FE					
		TX-Filter			RX-Filter		
Item		min.	typ.	max.	min.	typ.	max.
Nominal frequency (MHz)		-	1437.9	-	-	1485.9	-
Passband width (MHz)		20	-	-	20	-	-
Maximum insertion loss (dB)		-	1.2	2.0	-	1.9	2.6
Passband ripple		-	0.4	1.2	-	0.5	1.2
Guaranteed attenuation (dB)	1475.9 to 1495.9 MHz	40	52	-	-	-	-
	1574 to 1577 MHz	35	37	-	-	-	-
	2855.8 to 2895.8 MHz	25	31	-	-	-	-
	4283.7 to 4343.7 MHz	15	20	-	-	-	-
	1427.9 to 1447.9 MHz	-	-	-	47	51	-
	2903.8 to 2943.8 MHz	-	-	-	45	53	-
Isolation	4331.7 to 4391.7 MHz	-	-	-	43	49	-
	1427.9 to 1447.9 MHz	-	-	-	52	57	-
1475.9 to 1495.9 MHz	45	52	-	-	-	-	
Operating temperature range (°C)	-20 to +85						
Terminating impedance (Ω)	ANT= 50/9.5nH TX=50 RX=100						

Dimensions

