

## SAW Filter and Duplexer for CDMA

### Feature

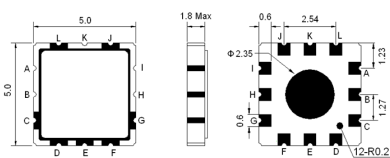
- ✓ Excellent Reliability & Performance
- ✓ Ultra Miniature Package
- ✓ Available to Surface Mount Technology
- ✓ RoHS Compliance

### Specifications

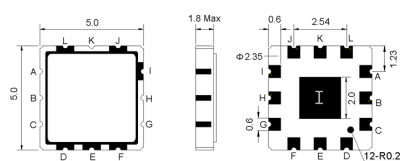
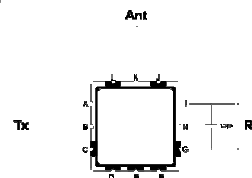
DESCRIPTION	
<b>Type</b>	RF BPF / IF BPF / Duplexer
<b>Blocks</b>	A / B / C / D / E / I / J / K / L
<b>Size(mm)</b>	RF: 3.8x3.8(Single or Balance) / 3.0x3.0(Single or Balance)
	DPX: 5.0x5.0(Rx Single or Rx Balance)
	IF: 7.0x5.0 / 3.0x3.0
<b>Performance Type</b>	Low Loss / High Attenuation
<b>Operating Temp Range(°C)</b>	-40 ~ +85

Block	Part Number	Fo[MHz]	BW[MHz]	Typ. IL[dB]	Isolation	Zi/Zo	Remark
<b>A</b>	<a href="#">SD455EK4</a>	455.0	±2.5	2.5	<b>63</b>	50	MP
		465.0	±2.5	3.0	<b>65</b>	100	
	<a href="#">SD455EK5</a>	455.0	±2.5	2.0	<b>63</b>	50	MP
		465.0	±2.5	3.0	<b>65</b>	100	
<b>C</b>	SD452BK5	452.5/462.5	±2.4/±2.4	-	-	50/100	ES/Q2
<b>L</b>	SD412DK5	412.25/422.25	±2.25/±2.25	-	-	50/100	ES/Q2
<b>I(H)</b>	SD453CK5	453.5/463.5	±2.21/±2.21	-	-	50/100	ES/Q3

Products with specific requirements are available upon request.



Pin Description	
A, C, D, E, F, H, I, L	Ground
K	Antenna
B	Tx
G, J	Rx Balanced



Pin Description	
A, C, D, E, F, I, J, L	Ground
K	Antenna
B	Tx
G, H	Rx Balanced

