

Category	Device	Detail	CS100A_LL	CS200L	CS250L	C55LP	C55DDC	C40LP	C40AT	
RF	Transistor	Core SVt, LVt / ULVt	○/ -	○/ -	○/ -	○/○	○/ -	○/○	○/○	
		Core Native	-	-	-	○	○	○	○	
		2.5V SVt, Native (1.8V UD/3.3V OD)	-	-	-	○	-	○	○	
		2.5V LVT	○	-	-	-	-	-	-	
		1.8V SVT / 3.3V LVT	-/○	○/○	○/○	-	-/○	-	-	
		5.0V LDMOS	-	-	-	○	-	○	○	
	Capacitor	MIM	○	○	○	○	○	-	○	
		MOM	○	○	○	○	○	○	○	
		Varactor	○	○	○	○	○	○	○	
	Inductor	Ultra Thick Metal for High-Q Inductor	○	○	○	○	○	○	○	
		Symmetric, symmetric, Center-tapped type is provided	○	○	○	○	○	○	○	
	Diode	ESD Diode	○	○	○	○	○	-	-	
	mmWave	Transistor	1.2V ULVt	-	-	-	○	-	-	-
			1.1V eLVt	-	-	-	-	-	-	○
2.5V SVt nMOS (OD33, UD18)			-	-	-	○	-	-	-	
Coplanar TL (Z0 = 50 ohm)		Straight, Bend, T-junction	-	-	-	○	-	-	○	
		Open/Short stub	-	-	-	○	-	-	○*	
		Straight (M1-M4 vacant)	-	-	-	○	-	-	-	
Microstrip TL (Z0 = 50 ohm)		Straight	-	-	-	○	-	-	○	
Decap Cell		MIM + MOM + 2.5V Poly-Well Cap.	-	-	-	○	-	-	-	
Capacitor		MIM	-	-	-	○	-	-	○	
		MOM	-	-	-	○	-	-	-	
		1.2V Varactor (Differential)	-	-	-	○	-	-	-	
		1.1V Varactor (Differential)	-	-	-	-	-	-	○	
Inductor			-	-	-	○	-	-	-	
Transformer			-	-	-	○	-	-	-	
Resistor		Silicide Poly (n/p-type)	-	-	-	○	-	-	-	
		Non-silicide poly (n/p-type)	-	-	-	○	-	-	-	
Diode		Schottky Barrier Diode	-	-	-	○	-	-	-	
	ESD Diode	-	-	-	○	-	-	-		
Pad		-	-	-	○	-	-	○		

\* Short stub only