

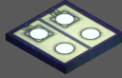
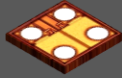
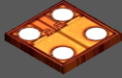


Ultra small, low leakage MOSFET for wearable devices

Parts No.		FC4B21300L			FC4B21320L			FC4B21280L			FC4B22670L			FC4B22690L			Unit	
	Feature	Download Data sheet			Download Data sheet			Download Data sheet			Download Data sheet			Download Data sheet				
		Small Size			Small Size			Low IGSS Low RSS(on)			Low IGSS			Low IGSS				
Outline																	-	
Type		N-Dual			N-Dual			N-Dual			N-Dual			N-Dual			-	
Size		0.6 × 0.6			0.8 × 0.8			1.11 × 1.11			1.1 × 1.1			1.1 × 1.1			mm	
Height		100			100			100			100			100			µm	
Pad Design		Φ0.15 / Pitch 0.3			Φ0.2 / Pitch 0.4			Φ0.25 / Pitch 0.5			Φ0.3 / Pitch 0.65			Φ0.3 / Pitch 0.65			mm	
VSS Rating		12			12			12			20			20			V	
VGS Rating		±8			±8			±8			±12			±12			V	
IGSS (Max)	VGS=±3.8V	0.5*			0.5*			0.1			0.1			0.1			µA	
RSS(on)		Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	-	
		VGS=4.5V	55	70	95	27	36	48	12	16	21	29	35	45	23	28	32	mΩ
		VGS=4.1V	58*	76*	104*	28*	38*	51*	12.5	16.5	21.5	31	37	48	23.5	29.5	34	mΩ
		VGS=3.8V	60	80	110	29	39	53	13	17	22.5	31	37.5	49	24	30.5	36	mΩ
Status		MP			MP			MP			MP			MP			-	

*Only for reference (not guaranteed by specification)

