

BeRex Cross Reference Guide

株式会社ネットウエル

	Company	BeRex	Hittite	
Product Description	Part Number	BSW841	HMC284	
	Category	RF S/W	RF S/W	
	Material	GaAs/ EPHEMT	SPDT/COMS	
	Data sheet version	Prelimiary	Finished	
	Package	MSOP8	MSOP8	
	Matching Circuit	Internal Matching	Internal Matching	
Typical Performance	Vcc(V)	5	5	
	Icc(mA)			
	ESD	Class 1A	Class 1A	
	MSL	MSL1	MSL1	
	Insertion Loss	DC-1GHz	0.6	0.5
		DC-2GHz	0.7	0.5
		DC-3GHz	0.8	0.6
		DC-4GHz	0.9	0.7
	Isolation	DC-1GHz	50/51.5	45
		DC-2GHz	43.5/45	41/45
		DC-3GHz	33.0/34.0	37/39
		DC-4GHz	27.0/27.5	33
	Return Loss / On State	DC-1GHz	26	25
		DC-2GHz	21	25
		DC-3GHz	23.5	17
		DC-4GHz	16.1	12
	Return Loss / Off State	DC-1GHz	17	13.0
		DC-2GHz	17	13.0
		DC-3GHz	17	13.0
		DC-4GHz	17	13.0
	Input P1dB	DC-1GHz	24	25.0
		DC-2GHz	23	24.0
DC-3GHz		22	24.0	
DC-4GHz		22	24.0	
Input IP3 (Two-Tone Input Power is 5dBm/ Each Tone)	DC-1GHz	47	48	
	DC-2GHz	48	48	
	DC-3GHz	47	48	
	DC-4GHz	46	48	

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