

1) FRX 재질표

Properties		FRX-902T	FRX-905T	FRX-907T	FRX 623BT	FRX 854T	FRX-840T	FRX 2473T	FRX 221T
		(Under Development)	(Under Development)	(Under Development)			(Under Development)		
Compressed Density	[g/cm <sup>3</sup> ]	3.17	3.16	3.16	3.32	2.9	3.12	3.24	3.23
Specific Surface Area	[m <sup>2</sup> /g]	4.79	4.9	4.58	4.94	4.7	4.73	5.86	5.58
Sintering temperature	[°C]	900	900	900	900	900	900	900	900
Shrinkage	[%]	13.4	13.6	13.8	12.9	16.4	14.5	14	14.4
Sintered Density	[g/cm <sup>3</sup> ]	5.01	4.99	5.02	5.09	4.98	5.08	5.18	5.16
μ' (at 1MHz)	[-]	29	48	71	219	237	471	476	1034
μ'' (at 1MHz)	[-]	0.48	0.46	0.56	1.36	2.24	6.17	6.01	85.5
Bm at 1200A/m (at 10kHz)	[mT]	80	217	280	354	353	359	387	289
Application	[-]	BEADS	BEADS	BEADS	NFC	INDUCTOR	INDUCTOR	INDUCTOR	INDUCTOR
SEM (X 20,000)									