

# PCC-MC SAMPLES DATA SHEET

Jul. 25th. 2005

Confidential

Panasonic

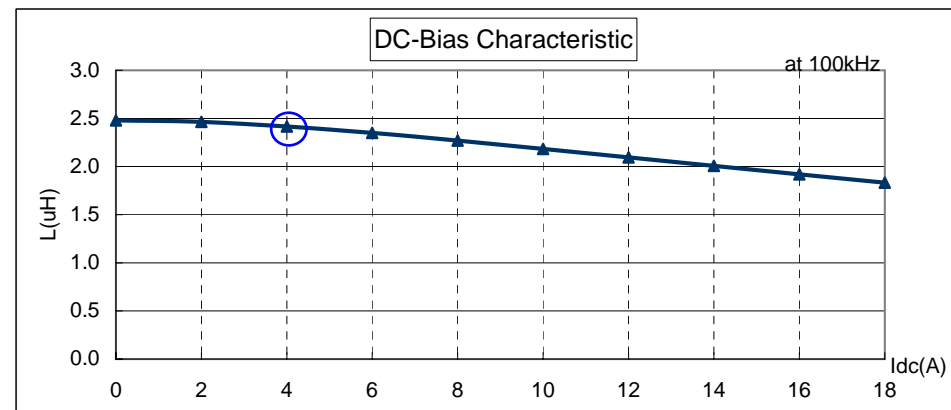
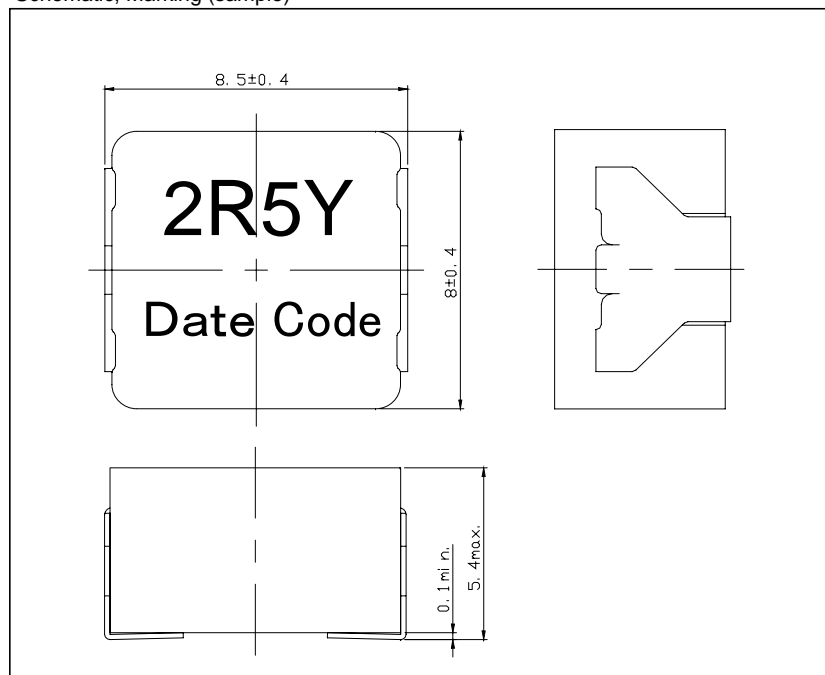
Part No. : **ETQP5M2R5YFK**  
 ( Type : PCC-M0854M-2R5Y )

\* Representative Sample Data [代表サンプルデータ]

Inductance	DC0A	2.48 uH	at 100kHz,1Vrms
	DC4A	2.42 uH	
DCR		7.73 m ohm	at 25deg
Size	W	8.57 mm	
	L	8.06 mm	
	H	5.02 mm	

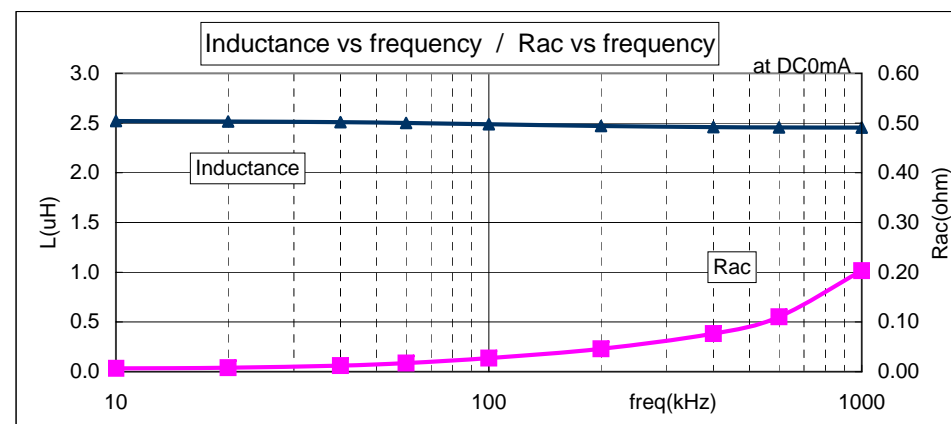
Rated Current.[定格電流] DC4A at Temp. Rise[温度上昇] 15K

Schematic, Marking (sample)



DC-Bias Characteristic

Idc(A)	0	2	4	6	8	10	12	14	16	18
ETQP5M2R5YFK	2.48	2.46	2.42	2.35	2.27	2.18	2.10	2.01	1.92	1.83



Inductance vs frequency

f(kHz)	10	20	40	60	100	200	400	600	1000
ETQP5M2R5YFK	2.52	2.52	2.51	2.50	2.49	2.47	2.46	2.46	2.46

Rac vs frequency

f(kHz)	10	20	40	60	100	200	400	600	1000
ETQP5M2R5YFK	0.007	0.008	0.012	0.018	0.027	0.046	0.077	0.110	0.203