

## Reset IC

Type No.	ELECTRO-OPTICAL CHARACTERISTICS(Ta=25c)									
	Detecting voltage Vs[V]			Hysteresis voltage Vs[mV] Typ RL=470	Low level output voltage VOL[V] Typ RL=470 Vcc=Vs Min	Circuit current at OFF Icc=[uA] Typ. RL	Threshold operating voltage VOPL[V] Typ RL=4.7k VOL=0.4V	Output current at ON IoOL[mA] Typ RL=0 Vcc=Vs Min	L-H Transmission delay time tPLH[usec] Max RL=4.7k	H-L Transmission delay time tPLH[usec] Max RL=4.7k
	Min	Typ	Max							
BMR-0101C	4.3	4.5	4.7	100	0.1	130	1.3	20	35	7
BMR-0101D	4.0	4.2	4.4							
BMR-0101E	3.7	3.9	4.1							
BMR-0101F	3.4	3.6	3.5							
BMR-0101G	3.1	3.3	3.5							
BMR-0101H	2.9	3.1	3.3							
BMR-0101I	2.75	2.9	3.05							
BMR-0101J	2.55	2.7	2.85							
BMR-0101K	2.35	2.5	2.65							
BMR-0101L	2.15	2.3	2.45							
BMR-0201C	4.3	4.5	4.7	100	0.1	40	0.65	20	50	20
BMR-0201D	4.0	4.2	4							
BMR-0201E	3.7	3.9	4.1							
BMR-0201F	3.4	3.6	3.5							
BMR-0201G	3.1	3.3	3.5							
BMR-0201H	2.9	3.1	3.3							
BMR-0201I	2.75	2.9	3.05							
BMR-0201J	2.55	2.7	2.85							
BMR-0201K	2.35	2.5	2.65							
BMR-0201L	2.15	2.3	2.45							
BMR-0301C	4.3	4.5	4.7	100	0.1	130	1.4	20	500	50



Type No.	Feature	MAXIMUM RATINGS(Ta=25c)			
		Supply voltage Vcc[V]	Power dissipation P <sub>em</sub> [W]	Operation temp. Topr.[c]	Package
BMR-0101C	Low current consumption I <sub>cc</sub> ≈130uA Typ.</p>	-0.3~10.0	200	-20~+75	SST
BMR-0101D					
BMR-0101E					
BMR-0101F					
BMR-0101G					
BMR-0101H					
BMR-0101I					
BMR-0101J					
BMR-0101K					
BMR-0101L					
BMR-0201C	Low current consumption I <sub>cc</sub> ≈40uA Typ.</p>Low operation voltage V <sub>th</sub> 0.65V Typ</p>	-0.3~10.0	200	-20~+75	SST
BMR-0201D					
BMR-0201E					
BMR-0201F					
BMR-0201G					
BMR-0201H					
BMR-0201I					
BMR-0201J					
BMR-0201K					
BMR-0201L					
BMR-0301C	Super-low current consumption I <sub>ccH</sub> =1uA Typ.	-0.3~10.0	200	-20~+75	SST
BMR-0301D					
BMR-0301E					
BMR-0301F					
BMR-0301G					
BMR-0301H					
BMR-0301I					
BMR-0301J					
BMR-0301K					
BMR-0301L					
BMR-0302C	Super-low current consumption I <sub>ccH</sub> =1uA Typ.</p>SOT-23 package	-0.3~10.0	200	-20~+75	SOT-23
BMR-0302D					
BMR-0302E					
BMR-0302F					
BMR-0302G					
BMR-0302H					
BMR-0302O					
BMR-0302J					
BMR-0302K					
BMR-0302L					
BMR-0401C	Constant current I <sub>cc</sub> =25uA	-0.3~10.0	200	-20~+75	SST
BMR-0401D					
BMR-0401E					
BMR-0401F					

BMR-0401G				
BMR-0401H				
BMR-0401I				