



**PRODUCT NAME**

TM8724

**TITLE**

TM8724 電氣特性資料

**APPLICATION NOTE**

一、注意事項：

此份資料僅供參考，所有“耗電流”皆在無外部負載之情形下測得，並且所有數據皆在室溫 (26°C) 下測得，所有“電氣特性”將受到製程、環境溫度、Option、外部負載及電壓等造成差異，不同 Lot 間之 IC 將因受到製程的飄移而略有差異。

二、Power Consumption：

LCD：1/2Bias，1/4Duty × 8Seg

(1). At 3V，26°C

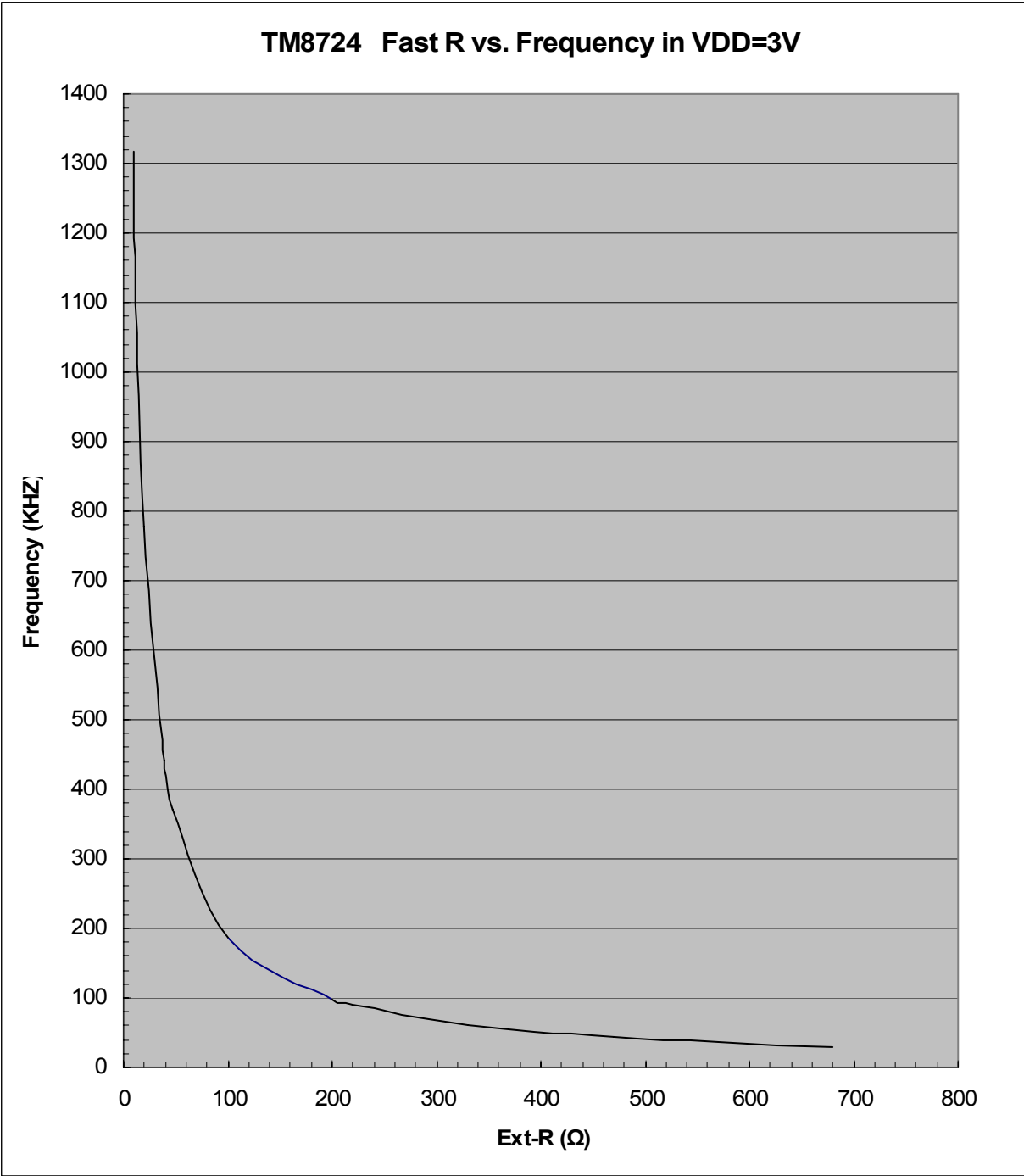
TM8724 (Crystal Slow only 3V)					
NO.	1	2	3	4	5
3V	√	√	√	√	√
LCD	on	on	on	on	on
Operating	√	√			
Bcf Flag	1	0	1	1	0
Halt				√	√
Stop			√		
32768Hz	√	√	√	√	√
耗電流(μA)	8.25	6.71	0	7.05	5.41

(2). At 1.5V，26°C

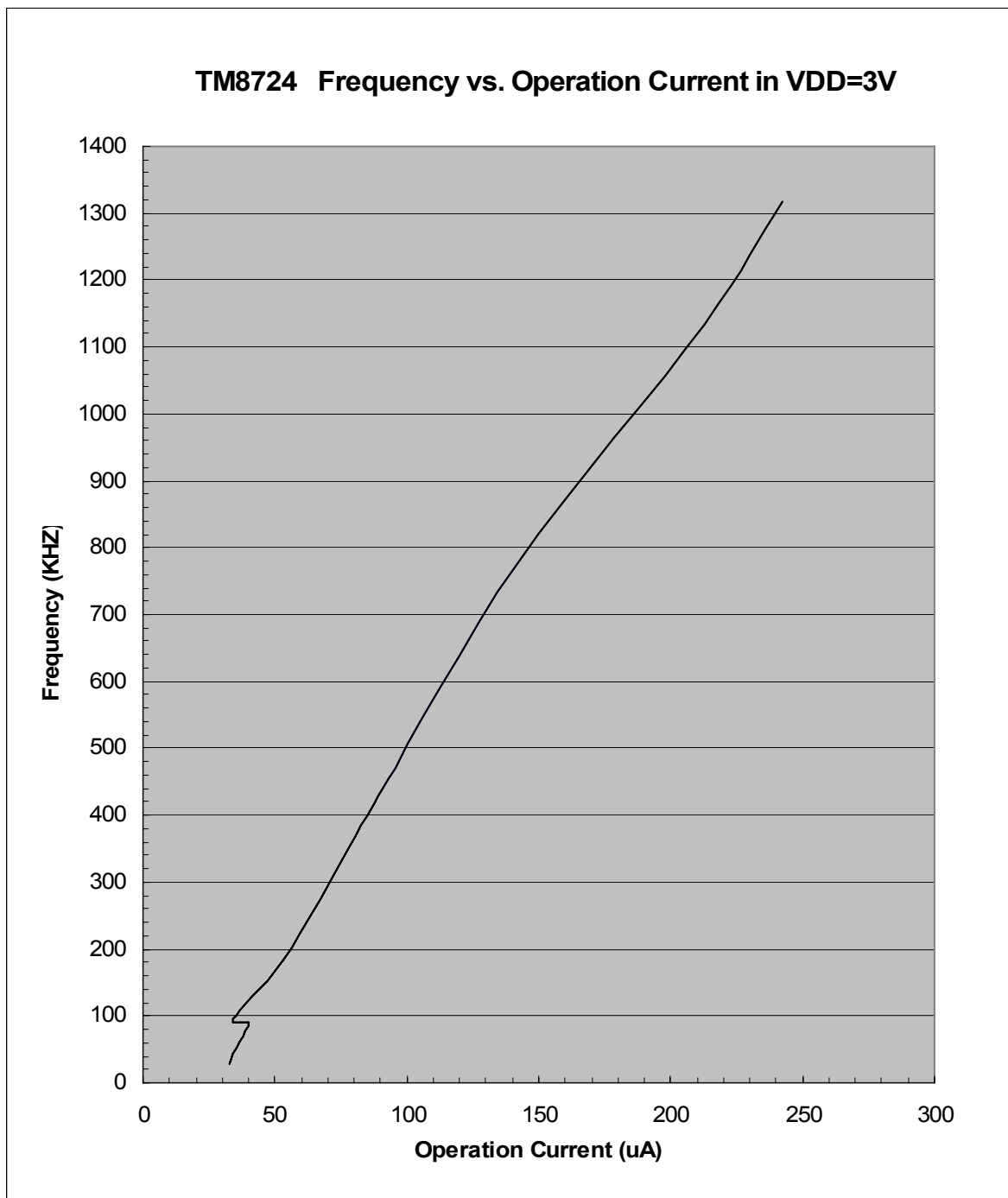
TM8724 (Crystal Slow only 1.5V)					
NO.	1	2	3	4	5
1.5V	√	√	√	√	√
LCD	on	on	on	on	on
Operating	√	√			
Bcf Flag	1	0	1	1	0
Halt				√	√
Stop			√		
32768Hz	√	√	√	√	√
耗電流(μA)	1.85	1.7	0	1.29	1.13

三、Ext-R vs. Frequency vs. Operating Current

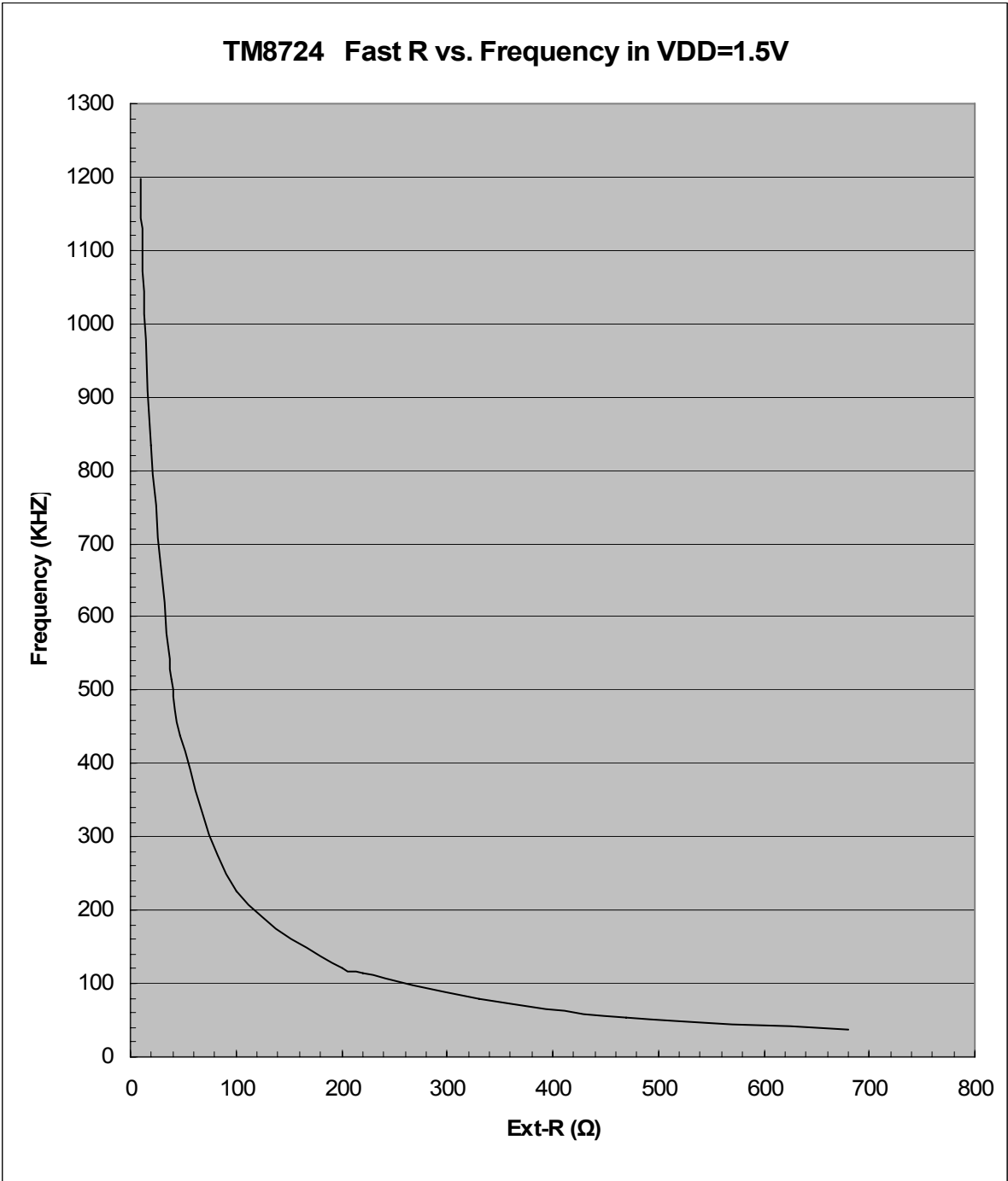
- (1). At 3V · 26°C  
Ext-R vs. Frequency



- (2). At 3V , 26°C  
Frequency vs. Operation Current



(3). At 1.5V , 26°C  
Ext-R vs. Frequency



(4). At 1.5V , 26°C  
Frequency vs. Operation Current

