



**Murata Manufacturing Co., Ltd**  
Timing Device Division  
Device Business Unit  
Nagaokakyo-shi,  
Kyoto 617-8555 Japan  
TEL: +81 (0)75 955 6362  
FAX: +81 (0)75 955 6251  
Ref: PSE-13GA-0087  
July 22, 2013

**Attention :**

**Subject: Notification for the stop production of  
Piezoelectric Speaker and Sounders (Applicable below part series)**

Thank you very much for your favor to Murata's products.

Please be informed that Murata will stop production of Piezoelectric Speaker and Sounders (Applicable below part series). We would like to ask your cooperation in accepting this discontinuance regarding the subject. Business volume and production of subjected series has been decreasing and shrinking, and production line has been decrepit. It is difficult for us to keep continual and stable supplying. From these reasons, we will stop production of below mentioned part series.

**1. Applicable part series for this production stop and substitute products.**

Type	Series Name	Substitute Series Name
Piezoelectric Speaker	VSB35EWH/VSB50WEH series	There is no substitute.
Piezoelectric Sounder	PKM17EWH20 series	PKLCS1212E24** series
	PKM33EPH series	There is no substitute.
	PKM22EPH40 series	PKM13EPYH4*** series
	PKM24EWH series	PKM13EPYH4*** series
	PKM50EW series	There is no substitute.
	PKM30SPH series	PKM24SPH38** series
	PKM30SPH series	PKM24SPH38** series

Unfortunately, there is no substitute piezoelectric sounder that you can replace without re-designing of your PCB. We would deeply appreciate your considering for substitutions.

**2. The timing of last order acceptance and stop production**

**Last order acceptance : August 31, 2014**

**Production stop : November 30, 2014**

**3. Applicable part numbers**

Please refer to the attached list.

**4. Contact**

Please contact to local Murata sales or representative office if you have any questions.

Yours sincerely,

Kazuhisa Kuramoto  
General Manager  
Product Engineering Dept.  
Timing Device Division  
Device Business Unit  
Murata Manufacturing. Co., Ltd