

**SUBJECT: Discontinuation of particular values of
EEFBCxxxxxx Series of Piezo-electric Buzzers**

BULLETIN # : PDN.PG33.12.14.04-1

DATE: December 14, 2004

LAST BUY DATE: January 31, 2005

LAST SHIP DATE: March 31, 2004

DISCONTINUATION DETAILS:



Package Graphic of typical parts

Panasonic does not have replacements or alternatives to the discontinued parts listed below, however, the following table lists possible alternatives from several other suppliers.

Panasonic P/Ns	Specifications (Size)	Murata	TDK	FDK
EFBCA25A01	φ40, H14.5, Pin-terminal	Not available	Not available	EB4015C-30C-24V
EFBCA25A03	φ40, H14.5, Pin-terminal	Not available	Not available	
EFBCA25A51	φ40, H14.5, Lead wire	Not available	Not available	EB4015C-30C-24V
EFBCA25A53	φ40, H14.5, Lead wire	Not available	Not available	
EFBCA25A502	φ40, H14.5, Lead wire	Not available	Not available	
EFBCB37C11	φ24, H17.5, Pin-terminal	Not available	PB2320UP002A5 PB2130UP002A	EB23A-30C-12V
EFBCB37C15	φ24, H17.5, Lead wire	PKB24SW-3301	PB2130UL100A	EB23B-30C140-12V
EFBCB37C19	φ24, H17.5, Lead wire			
EFBCC28C11	φ30, H17.5, Pin-terminal	PKB30SPC2001/3001	Not available	EB30B-31C-9V
EFBCC28C15	φ30, H17.5, Lead wire	Not available	Not available	EB30D-31C150-9V
EFBCD37C11	φ24, H9.5, Pin-terminal	PKB24SPC-3601	PB2130UP002C	EB2210A-38C-12V