

## Product Change Notice - EVQ-P7, EVQ-PU and EVP-AF Series Light Touch Switches

PCN.PG26.06.25.2013

06.25.2013

About this Notice:	In an effort to improve quality, Panasonic has decided to improve the packaging on these Light Touch Switch Series parts.
Effective Date:	June 7, 2013 or August 7, 2013 – See attached part number list for specific change dates.
Change Details:	To reduce the influence of electrostatic effects and improve packaging quality, Panasonic has changed the packaging cover film material. New package is slightly bluer in color. See below details.
Affected Parts:	See attached list.
Datasheet(s):	EVQ-P7/EVQ-P3/EVQ-9P7 Series Datasheet – see attachment.  EVQ-PU Series Datasheet – see attachment  EVP-AF Series Datasheet – see attachment
Notes:	See page 2 of this announcement for packaging upgrade details.

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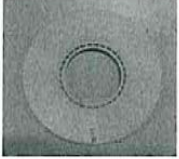



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### 1. Purpose

To reduce the influence of electrostatic which happened on peel off the packing film, we change the packing film material to high electrostatic prevention material; we compared current material and change material as below

### 2. Appraise Item:

#### ①. Apperance of material

Item	current material	change material	Result
The colour of material			The change material is bluer than current material
The colour of material after butt fusion			After butt fusion, the change material is bluer than current material

#### ②. The surface contact resistance of flim

unit:  $\Omega$

	current material	change material
SPEC.	$10 \times 10^{12}$	$9.9 \times 10^9$
1	$6.6 \times 10^9$	$0.94 \times 10^9$
2	$2.8 \times 10^9$	$0.99 \times 10^9$
3	$4.3 \times 10^9$	$1.1 \times 10^9$
4	$4.5 \times 10^9$	$1.16 \times 10^9$
AVE	$4.5 \times 10^9$	$1.05 \times 10^9$

Result: The surface contact resistance of flim is much lower for the change material.

The change material will provide well electrostatic prevention character

#### ③. The peel off strength of flim

SPEC: 0.2N~1.0N

	Compare the peel off strength		
	Min.	Max.	Avg.
current material	0.470	0.612	0.580
change material	0.423	0.574	0.517

Result : There is no obvious difference of peel off strength between current material and change material

### 3. Change mark

We will marked blue "N" on the C3 label of reel, this mark will continued 1 week from first outgoing.

current



change



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