

STMicroelectronics decided to harmonize its TO254 packages family by removing the nickel version by substituting it with a single golded package in November 2014 with the DCR 789. The DCR was concerning 06 and 07 variants only for specification 5103/029 (corresponding to the products with a sales history). This DCR has been accepted.

Today STMicroelectronics want to introduce the new variant 08 in TO254 gold package to replace the variant 03 in nickel package, following a new customer request.

No change regarding electrical performances, nor package dimensions.

See below in bleu bold, the additional variant in TO254 we ask for introduction into ESCC Detail Specifications.

DIODES, POWER RECTIFIER, HIGH EFFICIENCY, FAST RECOVERY BASED ON TYPE BYW81-200

ESCC Detail Specification No. 5103/029

Page 5, Paragraph 1.4.2 Component Type Variants

Variant Number	Based on Type	Case	Description	Lead Material and Finish	Weight max g
01	BYW81-200	TO-254	Single diode	H9	10
02	BYW81-200	TO-254	Dual diode, Common Anode	H9	10
03	BYW81-200	TO-254	Dual diode, Common Cathode	H9	10
04	BYW81-200	TO-254	Dual diode, series, centre tapped	H9	10
05	BYW81-200	SMD.5	Single diode	Q14	2
06	BYW81-200	TO-254	Dual diode, Common Anode	H14	10
07	BYW81-200	TO-254	Dual diode, Common Anode	H4	10
08	BYW81-200	TO-254	Dual diode, Common Cathode	H4	10