



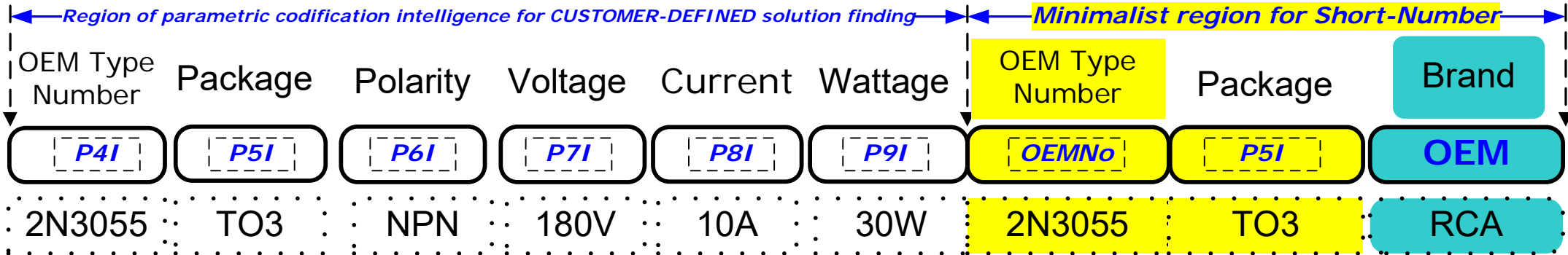
<http://www.casa.co.nz>

# Part Code System Semiconductors

**Database Pre-Codification**  
 PCode = SEMI (product group "code")  
 PCDes = Semiconductors (primary "Name")  
 P2I = **XX** (2<sup>nd</sup> level group "code")

## CASA's Parametric In-House Part-Codification for Semiconductors

Apply 'part-code' to all images and truncate to 26 (more or less) characters for CASA's "Intelligent Part #" in Paradox tables (pending possible future increase to 30 characters or more if necessary)

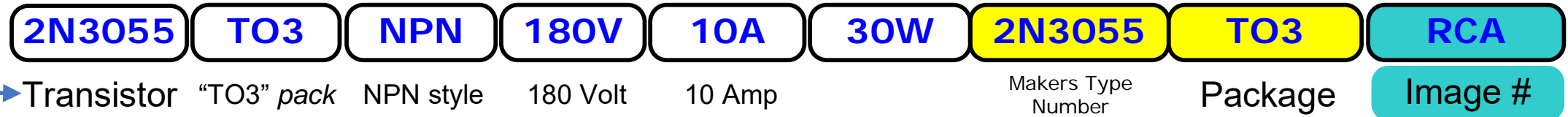


TypeNo ■ Package ■ Polarity ■ Voltage ■ Current ■ Watts ■ **XYZ** ■ Package ■ Brand

Concatinated description generated from Intelligent P-Code-Descriptions

**Example**

Variant/Style: code-abbreviation as per established/agreed abbreviations – may be inherited from other products and CASA's "Glossary of Terms)



**2N3055-TO3-180V-10A-30W-RCA**

**NOTE** - The above *parametric concatenated type number* (intelligent-part-number) is composed from the contents of the 7 fields (P4I~Brand)