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Part Code System

Power Rated Capacitors

Database Pre-Codification

PCode = CAP (product group "code")
 PCDes = Capacitors (primary "Name")
 P2I = **Pow** (2nd level group "code")
 P2D = Power-Rated (2nd level "Name")

CASA's Parametric In-House Part-Codification for Power-Rated-Capacitors

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)

Region of parametric codification intelligence for CUSTOMER-DEFINED solution finding						Minimalist region for OEM Sales	
Value	Precision	Volts	Temp	Style	Finish	OEM#	Brand
Capacitance <i>mfd</i>	Tolerance %	Voltage working	Temperature Rating	Dielectric Type	Encapsulation Dipped/moulded...	OEM #	Brand
P3I	P4I	P5I	P6I	P7I	P8I	OEMNo	Brand
pF; nF; uF etc.	Value~accuracy	Operating Volts	Deg C Max	Dielectric	Case-Dipped/ moulded etc.	Maker's Type Family/Number (truncated)	Name truncate (if/as necessary)
Concatinated description generated from Intelligent PCode-Descriptions						Variant/Style: code-abbreviation as per established/agreed abbreviations may be inherited from other products and CASA's "Glossary of Terms")	
8uF	M	500dc	70C	POF	CAN	CP152V	TCC
8uF	+/-20%	500Vdcw	70degC	Power-Oil-filled	Metal-Can	Style CP152V	TCC

8uF-M-500V-70C-POF-CAN-CP152V-TCC

NOTE - The above **parametric concatenated type number** (intelligent-part-number) is composed from the contents of the 8 fields (P3I~Brand)