



# Part Code System

## Electrolytic Capacitors


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

### Database Pre-Codification

PCode = **CAP** (product group "code")

PCDes = Capacitors (primary "Name")

P2I = **ELEC** (2<sup>nd</sup> level group "code")

P2D = Electrolytic Styles (2<sup>nd</sup> level "Name")

### CASA's Parametric In-House Part-Codification for Mica-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)

**Value ~ Precision ~ Stability ~ Volts ~ Style ~ Finish ~ OEM# ~ Brand**

Region of parametric codification intelligence for CUSTOMER-DEFINED solution finding

Minimalist region for OEM Sales

Capacitance <i>mFd</i>	Tolerance %	Temperature Rating	Voltage working	Fixing Type <i>axial~SMD</i>	Encapsulation <i>Can~mouldedetc.</i>	OEM #	Brand
<b>P3I</b>	<b>P4I</b>	<b>P5I</b>	<b>P6I</b>	<b>P7I</b>	<b>P8I</b>	<b>OEMNo</b>	<b>Brand</b>
nF; uF etc.	Value~accuracy	Typical or Maximum Operating/ Working Temp	V or kV	Axial/Radial	Can, Dipped/ moulded etc.	Maker's Type Family/Number (truncated)	Name
Concatenated description generated from Intelligent PCode-Descriptions			<b>Example</b>		Variant/Style: code-abbreviation as per established/agreed abbreviations may be inherited from other products and CASA's "Glossary of Terms)		
<b>1uF</b>	<b>M</b>	<b>70C</b>	<b>63V</b>	<b>RAD</b>	<b>CAN</b>	<b>035</b>	<b>PH</b>
1uF	+/-20%	0~70/degC	63Vdcw	Radial-leads	Canister	Series 035	Philips

**1uF-M-70C-63V-RAD-CSN-035-PH**

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