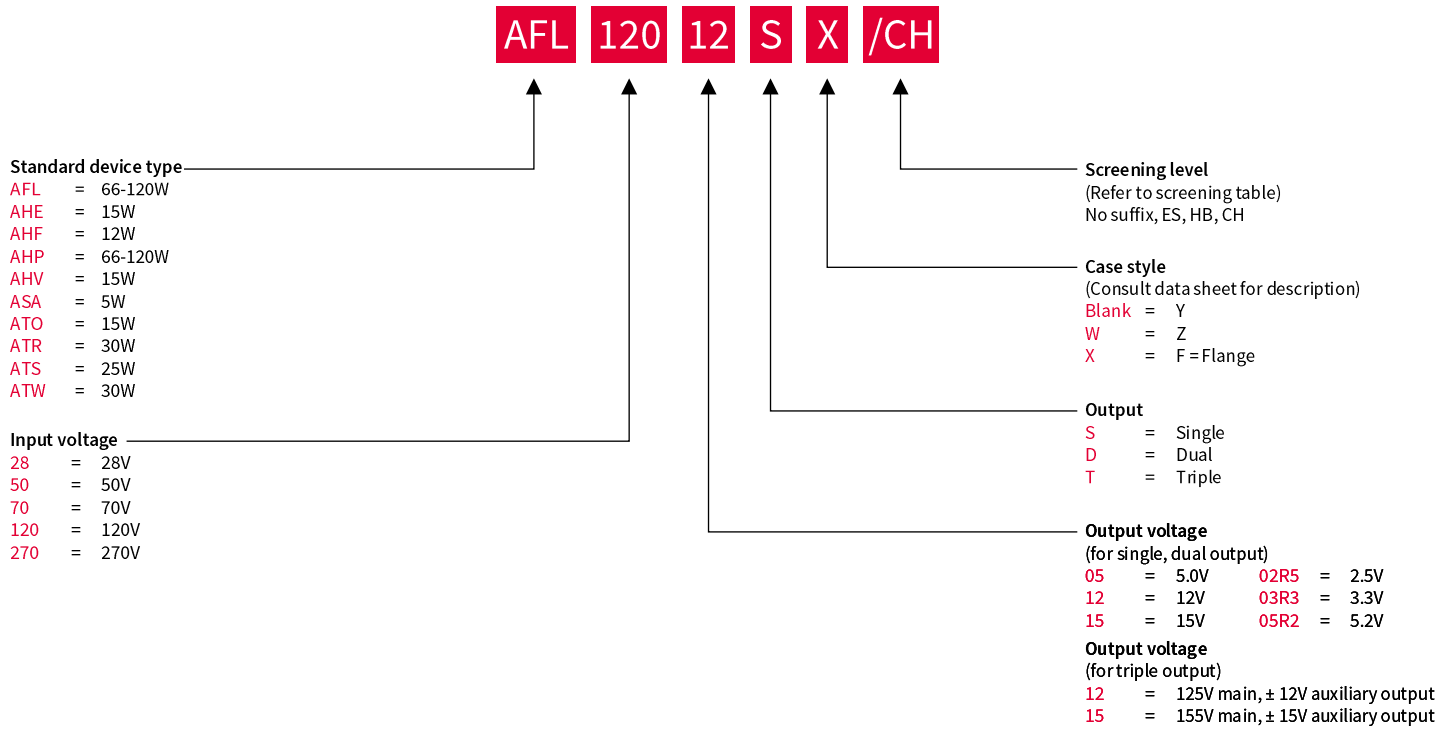


Mil-aero DC-DC nomenclature



Screening table

Requirement	MIL-STD-883 Method	No Suffix 5	ES 2 5	HB 5	CH
Temp range	-	-20°C to +85°C	-55°C to +125°C 3	-55°C to +125°C	-55°C to +125°C
Elem eval	MIL-PRF-38534	-	-	-	Class H
Int visual	2017	1	Class H	Class H	Class H
Temp cycle	1010	-	Cond B	Cond C	Cond C
Const accel	2001, Y1 Axis	-	500 Gs	3000 Gs	3000 Gs
PIND	2020	-	-	-	-
Burn-in	1015	-	48 hrs at hi temp 4	160 hrs at 125°C	160 hrs at 125°C
Final elec (Grp A)	MIL-PRF-38534 & Specification	25°C	25°C 2	-55°C, +25, 125°C	-55°C, +25, 125°C
PDA	MIL-PRF-38534	-	-	10%	10%
Seal, fine & gross	1014	Cond A	Cond A, C	Cond A, C	Cond A, C
Radiographic	2012	-	-	-	-
Ext visual	2009	1	Yes	Yes	Yes

1 Best commercial practice

2 Sample tests at low and high temperatures

3 -55°C to +105°C for AHE, ATO, ATW, -55°C to 125°C for all other models

4 105°C for AHE, ATO, ATW, 125°C for all other models

5 Device is not compliant to MIL-PRF-38534