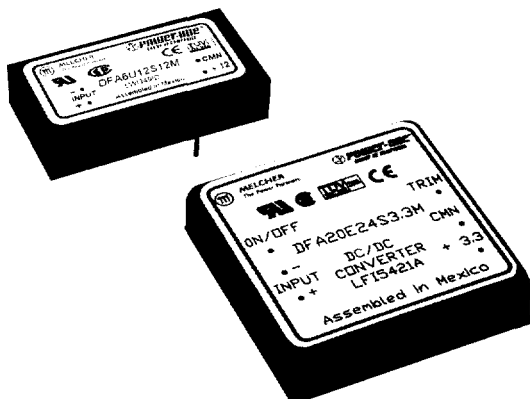




Input voltage range up to 72 V DC
1 or 2 outputs, 3.3 to 30 V DC
1544 V DC I/O electric strength test voltage



- 85°C operation
- Overcurrent protection
- Efficiency to 85%
- Industry standard pinouts
- Remote ON/OFF and trim (DFA 20)

Selection chart

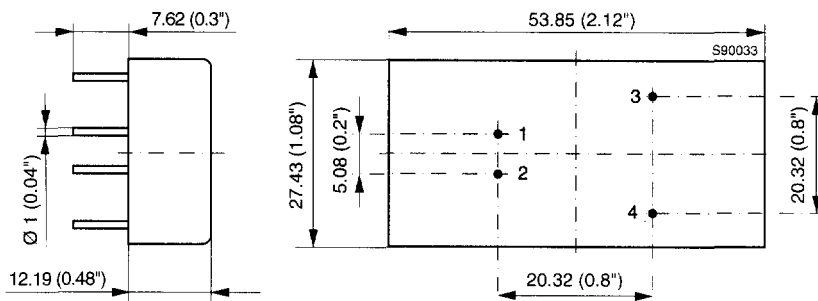
Output 1		Output 2		Input voltage	Rated power	Type
$U_{o \text{ nom}}$ [V DC]	$I_{o \text{ nom}}$ [A]	$U_{o \text{ nom}}$ [V DC]	$I_{o \text{ nom}}$ [A]	U_i [V DC]	$P_{o \text{ tot}}$ [W]	
3.3	4	-	-	9...18	13.2	DFA 20 E12S3.3
3.3	4	-	-	18...36	13.2	DFA 20 E24S3.3
3.3	4	-	-	36...72	13.2	DFA 20 E48S3.3
5	1	-	-	9...27	5	DFA 6 U12S5
5	1	-	-	20...60	5	DFA 6 U48S5
5	4	-	-	9...18	20	DFA 20 E12S5
5	4	-	-	18...36	20	DFA 20 E24S5
5	4	-	-	36...72	20	DFA 20 E48S5
12	0.5	-	-	9...27	6	DFA 6 U12S12
12	0.5	-	-	20...60	6	DFA 6 U48S12
12	1.7	-	-	9...18	20.4	DFA 20 E12S12
12	1.7	-	-	18...36	20.4	DFA 20 E24S12
12	1.7	-	-	36...72	20.4	DFA 20 E48S12
15	0.4	-	-	9...27	6	DFA 6 U12S15
15	0.4	-	-	20...60	6	DFA 6 U48S15
15	1.4	-	-	9...18	21	DFA 20 E12S15
15	1.4	-	-	18...36	21	DFA 20 E24S15
15	1.4	-	-	36...72	21	DFA 20 E48S15
+5	1.7	-5	1.7	9...18	17	DFA 20 E12D5
+5	1.7	-5	1.7	18...36	17	DFA 20 E24D5
+5	1.7	-5	1.7	36...72	17	DFA 20 E48D5
+12	0.85	-12	0.85	9...18	20.4	DFA 20 E12D12
+12	0.85	-12	0.85	18...36	20.4	DFA 20 E24D12
+12	0.85	-12	0.85	36...72	20.4	DFA 20 E48D12
+15	0.7	-15	0.7	9...18	21	DFA 20 E12D15
+15	0.7	-15	0.7	18...36	21	DFA 20 E24D15
+15	0.7	-15	0.7	36...72	21	DFA 20 E48D15

Mechanical data

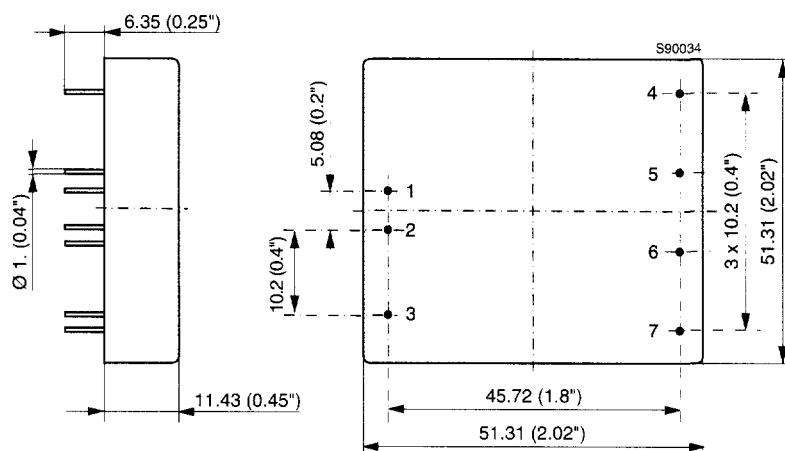
Tolerances ± 0.3 mm (0.012") unless otherwise indicated.



DFA 6



DFA 20



Pin allocation DFA 6

Pin	Single output units
1	V_{i+}
2	V_{i-}
3	V_{o-}
4	V_{o+}

Pin allocation DFA 20

Pin	Single output units	Dual output units
1	Vi+	Vi+
2	Vi-	Vi-
3	ON/OFF	ON/OFF
4	-	Vo+
5	Vo+	Common
6	Vo-	Vo-
7	Trim	Trim