



- High Frequency Flyback Transformers
- 3000Vrms Hi-Pot Rating
- 20.8mm Maximum Height
- 29mm X 28mm Maximum Foot Print

Electrical Specifications @ 25°C — Operating Temperature -40°C to 130°C				
AEF25-1297	Primary (L)	(3-1)	380μH ±10%	
	Leakage (L)	(3-1) with (7-9) shorted	11μH MAX	
	DCR	(3-1)	945mΩ MAX	
		(9-7)	40mΩ MAX	
		(4-5)	85mΩ MAX	
	Hi-Pot	Pri-Sec	3000Vrms	
Topology	Flyback			
AEF25-2547	Primary (L)	(3-1)	1850μH ±15%	
	Leakage (L)	(3-1) with (7-9) shorted	21μH MAX	
	DCR	(3-1)	930mΩ MAX	
		(9-7)	223mΩ MAX	
		(4-5)	408mΩ MAX	
	Hi-Pot	Pri-Sec	3000Vrms	
Topology	Flyback			
AEF25-2611	Primary (L)	1-3	9850μH ±15%	
	Leakage (L)	(1-3) with (6,7,8,9,10) shorted	40μH MAX	
	DCR	(1-3)	790mΩ MAX	
		(10-8)	220mΩ MAX	
		(7-6)	15mΩ MAX	
		(4-5)	80mΩ MAX	
Hi-Pot	Pri-Sec	3000Vrms		
Topology	Half-Bridge			
AEF25-2676	Primary (L)	(3-1)	860μH ±15%	
	Leakage (L)	(3-1) with (7-9) shorted	78μH MAX	
	DCR	(3-1)	910mΩ MAX	
		(9-7)	3050mΩ MAX	
		(4-5)	350mΩ MAX	
	Hi-Pot	Pri-Sec	4000Vrms	
Topology	Flyback			
AEF25-2804	Primary (L)	(1-3)	275μH ±10%	
	Leakage (L)	(1-3) with (4,5,6,7,8,9,10) shorted	8.4μH MAX	
	DCR	(1-3)	250mΩ MAX	
		(9-10)	160mΩ MAX	
		(5-4)	400mΩ MAX	
		(6-7)	311mΩ MAX	
Hi-Pot	Pri-Sec	3000Vrms		
Topology	Flyback			



MECHANICAL DRAWINGS

AEF25-1297	<p>Side view dimensions: 1.100 MAX. (28.0), 0.820 MAX. (21.0), 0.196±0.02 (5.0±0.5). End view dimensions: 1.150 MAX. (30.0), 0.0252±0.004 (0.64±0.1). Top view dimensions: 0.800±0.02 (20.32±0.5), 0.20±0.02 (5.0±0.5). Labels: PIN 1 DOT, ALLEGED AEF25-1297 XXXX, EPOXY.</p>
AEF25-2547	<p>Side view dimensions: 1.100 MAX. (28.0), 0.820 MAX. (21.0), 0.196±0.02 (5.0±0.5). End view dimensions: 1.150 MAX. (30.0), 0.0252±0.004 (0.64±0.1). Top view dimensions: 0.800±0.02 (20.32±0.5), 0.20±0.02 (5.0±0.5). Labels: PIN 1 DOT, ALLEGED AEF25-2547 XXXX, EPOXY.</p>
AEF25-2611	<p>Side view dimensions: 1.100 MAX. (28.0), 0.820 MAX. (21.0), 0.196±0.02 (5.0±0.5). End view dimensions: 1.150 MAX. (30.0), 0.0252±0.004 (0.64±0.1). Top view dimensions: 0.800±0.02 (20.32±0.5), 0.20±0.02 (5.0±0.5). Labels: PIN 1 DOT, ALLEGED AEF25-2611 XXXX, EPOXY.</p>
AEF25-2676	<p>Side view dimensions: 1.100 MAX. (28.0), 0.820 MAX. (21.0), 0.196±0.02 (5.0±0.5). End view dimensions: 1.150 MAX. (30.0), 0.0252±0.004 (0.64±0.1). Top view dimensions: 0.800±0.02 (20.32±0.5), 0.20±0.02 (5.0±0.5). Labels: PIN 1 DOT, ALLEGED AEF25-2676 XXXX, EPOXY.</p>
AEF25-2804	<p>Side view dimensions: 1.100 MAX. (28.0), 0.820 MAX. (21.0), 0.196±0.02 (5.0±0.5). End view dimensions: 1.150 MAX. (30.0), 0.0252±0.004 (0.64±0.1). Top view dimensions: 0.800±0.02 (20.32±0.5), 0.20±0.02 (5.0±0.5). Labels: PIN 1 DOT, ALLEGED AEF25-2804 XXXX, EPOXY.</p>