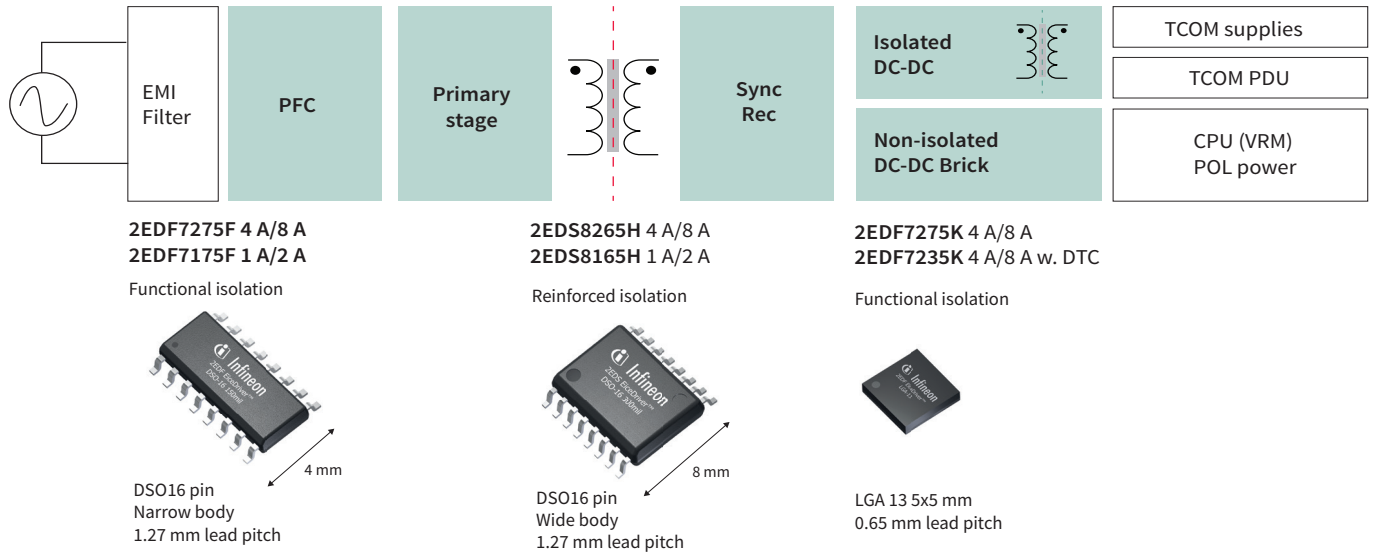


EiceDRIVER™ 2EDi product family

Fast, robust, dual-channel, functional and reinforced isolated MOSFET gate drivers with accurate and stable timing

System application diagram



Product portfolio

Part number	Orderable part number (OPN)	Package	PWM Input type	Driver source/ Sink current	Gate driver UVLO	Input to output isolation				Dead-time control
						Isolation class	Rating	Surge testing	Safety certification*	
2EDF7275F	2EDF7275FXUMA1	NB-DSO16 10 x 6 mm	Dual Mode (IN_A, IN_B)	4 A/8 A	4 V	Functional	$V_{IO} = 1.5 \text{ kV}_{DC}$	n.a.	n.a.	no
2EDF7175F	2EDF7175FXUMA1			1 A/2 A						
2EDF7275K	2EDF7275KXUMA1	LGA13 5.0 x 5.0 mm		4 A/8 A						yes
2EDF7235K	2EDF7235KXUMA1									
2EDS8265H	2EDS8265HXUMA1	WB-DSO16 10.3 x 10.3 mm		8 V	Reinforced*	$V_{IOTM} = 8 \text{ kV}_{peak}$ (VDE0884-1x) $V_{ISO} = 5.7 \text{ kV}_{rms}$ (UL1577)	$V_{IOSM} = 10 \text{ kV}_{peak}$ (IEC60065)	VDE0884-10 UL1577 IEC60950 IEC62368 CQC	no	
2EDS8165H	2EDS8165HXUMA1			1 A/2 A						

*Certification pending (expected Q3/2018)

For further latest device information, configurations and application notes visit the EiceDRIVER™ 2EDi product family under

www.infineon.com/2EDi