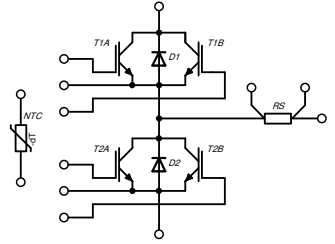


# IGBT Modules – CBI Configuration



Outline drawings on pages O-30...O-55

See data sheet for pin arrangement



## Phase Leg IGBT Module

X112a

E2-Pack PFP

Type	$V_{CES}$	$I_{C80}$ IGBT $T_C = 80^\circ\text{C}$	$V_{CE(sat)}$ typ IGBT $T_J = 25^\circ\text{C}$	$E_{on}$ IGBT $T_J = 150^\circ\text{C}$	$E_{off}$ IGBT $T_J = 150^\circ\text{C}$	$R_{thJC}$ IGBT	$I_{F80}$ Diode $T_C = 80^\circ\text{C}$	$R_{thJC}$ Diode
➤ New	V	A	V	mJ	mJ	K/W	A	K/W
<b>1200 V X2PT™ IGBT with shunt</b>								
➤ MIXG 360PF1200PSTED <sup>1)</sup>	1200	420 <sup>3)</sup>	1.7	32	32	0.08	340	0.13
➤ MIXG 360PF1200PSTED-PC <sup>1) 2)</sup>		420 <sup>3)</sup>	1.7	32	32	0.08	340	0.13

<sup>1)</sup> Press fit pin version      <sup>2)</sup> phase change material (PCM)

<sup>3)</sup> Rating correlates to parallel operation of T1A@T1B (resp. T2A@T2B)